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ABSTRACT

This publication is a compilation of abstracts of nursing manpower studies currently under way or recently completed by health manpower and analysis study groups throughout the country. It was prepared under the sponsorship of the Interagency Conference on Nursing Statistics, an informal association of statisticians from a variety of organizations directly concerned with compiling and analyzing statistics on nursing. The subject classifications are structured into the general areas of nursing personnel, nursing education, the health care delivery system, and/or the client population. (JD)

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Nurse Planning Information Series

Nursing-Related Data Sources: 1979

U.S. DEPARTMENT OF HEALTH EDUCATION & WELFARE
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The Nurse Planning Information Series, sponsored by the Division of Nursing in the Bureau of Health Manpower, has been designated as a special series to support health manpower planning and specifically to meet the information needs of the nursing component of the National Health Planning Information Center.

Three other series published by the Center are Health Planning Methods and Technology, Health Planning Information, and Health Planning Bibliography. All of these were designed to respond to information needs of the Bureau of Health Planning.

The documents included in all series are being added to the Center's data files and will be made available from the National Technical Information Service, 5285 Port Royal Road, Springfield, Virginia 22161. A listing of titles of these publications can be obtained from the National Health Planning Information Center.

Other volumes in the series are:

No. 1 Accountability: Its Meaning and Its Relevance To The Health Care Field

No. 2 Nursing Involvement in the Health Planning Process

No. 3 The Problem Oriented System: A Literature Review

No. 4 Patient Classification Systems in Nursing: A Description and Analysis

No. 5 Nurse Practitioners and the Expanded Role of the Nurse: A Bibliography

No. 6 Comparative Analysis of Four Manpower Nursing Requirements Models

Nursing-Related Data Sources: 1979

Compiled and edited by

Helen H. Hudson
Information Management Services, Inc.
Bethesda, Maryland

January 1979

U.S. Department of Health, Education, and Welfare
Public Health Service
Health Resources Administration
Bureau of Health Manpower
Division of Nursing
Hyattsville, Maryland 20782

Health Manpower References

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HRP-0500801

FOREWORD

This publication is a compilation of abstracts of nursing manpower studies currently under way or recently completed by health manpower and analysis study groups throughout the country. It was prepared under the sponsorship of the Interagency Conference on Nursing Statistics (ICONS), an informal association of statisticians from a variety of organizations directly concerned with compiling and analyzing statistics on nursing. The descriptive material on each study will enable readers to examine the scope of available nursing data and aid them to acquire data relevant to their topic of interest.

This compilation is the seventh volume in the Nurse Planning Information Series. The series is composed of several selected monographs and bibliographies relevant to health planning. The other volumes are listed on the inside front cover.

The nursing component of the National Health Planning Information Center provides health planners with a centralized, comprehensive source of information on nurse manpower planning to facilitate an improved health care delivery system in the United States. The component acquires, screens, synthesizes, disseminates, and makes available specialized documentary material on nursing, as well as methodological information on a wide variety of topics relevant to health planning and resources development.

Jessie M. Scott
Assistant Surgeon General
Director
Division of Nursing

ACKNOWLEDGMENTS

The editor would like to extend her appreciation to the members of the Interagency Conference on Nursing Statistics, who submitted the abstracts of their studies and surveys, and to the representatives of other agencies who supplied the essential information about their data sources, returned her phone calls, and answered her many questions about the abstracts.

Special thanks are due to the Project Officer, Evelyn B. Moses, of the Supply and Requirements Branch, Division of Manpower Analysis, for her expert guidance and support in the planning and completion of this compilation.

PREFACE

The Interagency Conference on Nursing Statistics (ICONS) is an informal association of statisticians from a variety of organizations directly concerned with compiling and analyzing statistics on nursing. The membership presently consists of representatives from the American Nurses' Association (ANA); the National League for Nursing (NLN); the American Hospital Association (AHA); and the Public Health Service, DHEW. PHS membership came from the Bureau of Health Manpower, HRA, primarily from staff of the BHM Division of Nursing, and the National Center for Health Statistics. Other organizations and governmental agencies are invited to send representatives as the agenda warrants.

The initiation of ICONS arose out of a meeting held in 1953 of statisticians from the American Nurses' Association and the Division of Nursing Resources of the Public Health Service to discuss ways of estimating the country's nurse supply. In 1954, representatives from ANA, NLN, AHA, and the Division of Nursing Resources met to review the methodology used to prepare joint estimates of nurse supply. In 1955, the group was named the Interagency Conference on Nursing Statistics.

ICONS has continued to meet each year, thus providing a mechanism for the preparation of national estimates of nurse supply; for discussions of completed and needed studies, as well as providing a coordination function for nursing data. The association does not, in its own name, conduct any surveys. However, its functions and activities relate to many aspects of nursing data. In a recent restatement of its functions, ICONS outlined them as follows:

(1) determine gaps in planning for or collection of needed data;

(2) improve quality of nursing statistics and improve methodology;

(3) stimulate new data collection;

(4) prepare and disseminate estimates and projections of supply;

(5) promote cooperation and information sharing among statistical

workers in different agencies concerned with nursing statistics;

(6) establish uniform definitions in nursing for the purpose of collecting data including a working guide to current terminology;

(7) evaluate and critique statistical methods and techniques used in assessing requirements; and

(8) inform the public about nursing related data bases by publishing directories of nursing related data sources, and by other written and oral presentations at conventions and other meetings.

This publication evolved from an initial one compiled by ICONS in June 1974. As indicated in its stated functions, ICONS considers the compilation of material such as this an important aspect of assisting the public in locating data relevant to nursing.

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INTRODUCTION

This is the fourth publication which highlights and describes major studies and surveys relevant to nursing manpower. The first, entitled Abstracts of Studies, Interagency Conference on Nursing Statistics, was issued in June 1974, followed by Abstracts of Studies in May 1975. Both of these publications described the studies conducted and/or supported by members of the Interagency Conference on Nursing Statistics (ICONS), and contained data on nurses, nursing students, or the systems within which nurses practice. Also included were a listing of basic source books prepared by members of ICONS, and a selected list of surveys related to nursing conducted by other agencies.

The third publication of this type, March 1977, expanded the scope of the abstracts to include the above information together with names and telephone numbers of people to contact for more information about each study, the availability of machine-readable data files, and the ordering of related publications. Entitled A Directory of Nursing-Related Data Sources, it was compiled by the Western Interstate Commission for Higher Education as part of the Analysis and Planning Project for Improved Distribution of Nursing funded by the Division of Nursing of the Bureau of Health Manpower, Public Health Service.

In 1978, committed as always to the quality of nurse manpower data, the ICONS members agreed that an updated edition of the Data Source Directory would be most helpful to health planners and researchers in their attempts to effect areawide, coordinated improvement, expansion, and development of health programs and resources throughout the country. The purpose of this revised Directory is to implement the ICONS recommendation by identifying and updating sources of data relevant to the study of nursing resources and other areas of concern in the planning process. Like its predecessors, it is not, nor is it intended to be, an exhaustive listing of all data sources or publications related to nursing manpower, but is intended to emphasize the major studies or surveys conducted or supported by the ICONS members.

The revision introduces two new studies, The National Sample Survey of Registered Nurses and the National Nursing Home Survey. It also eliminates some references contained in the 1977 publication, because they did not meet the criteria of relevancy to nursing manpower and usefulness in planning for nursing resources, or data were inaccessible to the public, e.g. out of print or no publications, or no machine-readable tape files available. In two instances, parts of related studies are combined into one abstract, and several revisions of previous selections have been made and given new titles.

As in the previous publications, selection of all sources included in the revision has been determined by the data content, i.e., the data are:

- relevant to the study of nurse manpower, and
- useful for nurse manpower planning at the national, State, or local level.

Members of the Interagency Conference on Nursing Statistics submitted the abstracts of their data sources in the format shown in the Fact Sheet Description (page 5). The Source Number or identification numbers were assigned by the editor after all submissions were received. All other information contained in the Fact Sheet was furnished in writing by the ICONS members.

The same Fact Sheet, together with the information contained in the 1977 Directory of Nursing-Related Data Sources, was used by the editor as a basis for telephone calls to the agencies that are not members of ICONS. The contact persons listed in the 1977 publication, if available, were told the purpose of this compilation, and were asked for current information about their studies and surveys, new publications, or suggested deletions. In agencies where reorganization had occurred, or transfers of personnel made since 1976, the current study director supplied the data. The abstracts were then briefed by the editor.

The Index to Data Sources by Subject Classification (pages 7-9) lists each data source alphabetically. The Source Number is an arbitrary

identification number preceded by the letter A if the study is sponsored by an ICONS member; the letter B if sponsored by another agency. The page numbers are consecutive. The Subject Classifications are structured into the general areas of Nursing Personnel, Nursing Education, the Health Care Delivery System, and/or the Client Population.

Because the emphasis of this publication is on studies and surveys conducted or supported by members of ICONS, the abstracts are presented in two parts.

Part A comprises 35 major data sources submitted by ICONS members who reviewed and updated the information given in the 1977 publication and added or subtracted items as appropriate. Each reference classifies the subject area in one or more of four general categories: Nursing Personnel, Nursing Education, Health Care Delivery System, Client Population; and lists the following kinds of information:

- Type and description of the study or survey
- History, frequency, and latest edition
- Methodology used in collecting the data and from whom
- Persons or agencies to contact for further information about the study or survey, availability of the actual data files, and related publications
- Summary of the subject areas in which data were collected, or data items that can be released on tapes.

The specific information items listed are explained in the Fact Sheet Description.

Part B supplements Part A with abstracts of surveys and studies conducted by agencies other than the members of ICONS. The information is essentially the same as that given in Part A, but has been briefed and consolidated under three general headings:

- Subject Classification

- General Description
- Contacts for Additional Information

All of the updated facts on surveys and studies in Part B were obtained by telephone, using the 1977 Data Source Directory and the Fact Sheet Descriptions as guides.

Other Selected References include a list of source books, guides, directories, and publications not directly related to the data sources abstracted in the Revised Directory, and catalogs which may be helpful in identifying other references to published statistics on nurse manpower.

FACT SHEET DESCRIPTION

SOURCE NUMBER - An identification number assigned to each data source, used solely for indexing, e.g., A1--AREA RESOURCE FILE.

TITLE - This item contains the name or title of the study, survey, file, etc.

SUBJECT CLASSIFICATION - Each source has been classified according to its subject matter (e.g., information concerning nursing personnel, nursing education, the health care delivery system, or the client population).

GENERAL DESCRIPTION - This description explains the origin of data source being referenced (e.g., results of a study or survey, compilation of data by other means), its original purpose, the sponsoring agency or organization, and any other general information needed to describe the source.

SURVEY HISTORY, FREQUENCY, AND THE LATEST EDITION - This item contains information about the history or past editions of the study or survey as well as the latest and those planned.

DATA COLLECTED FROM WHOM AND BY WHAT METHOLODOLOGY - This item contains information about the universe of the study or those who provided the information (e.g., hospitals, RNs, students, State and local public-health agencies). It also explains briefly the method used in collecting the information (e.g., a complete or sample survey, personal interview, compilation of information reported for other purposes).

AVAILABILITY/ACCESSIBILITY OF INFORMATION

CONTACT FOR ADDITIONAL INFORMATION ABOUT STUDY - A person to contact for detailed information concerning the study methodology, etc.

AVAILABILITY OF COMPUTERIZED DATA FILE - Information about the existence and availability of data files resulting from the study or survey. This item also includes the geographic level of detail of the file.

CONTACT FOR ACQUIRING DATA FILE - The name, address, and telephone number of the person and/or department from whom to order the computerized file.

RELATED PUBLICATIONS - A list of the titles of publications that contain data or statistics resulting from the study or survey.

CONTACT FOR PUBLICATION - The person or department to contact to obtain copies of publications.

COMMENTS - Any other relevant information.

ABSTRACT OF THE DATA COLLECTION INSTRUMENT(S) - This abstract of the data collection instrument provides a more detailed description of the subject areas in which data were collected and/or the data items that can be released on tapes.

INDEX TO DATA SOURCES BY SUBJECT CLASSIFICATION

DATA SOURCE	SOURCE NUMBER*	PAGE NUMBER	SUBJECT CLASSIFICATION			
			NURSING PERSONNEL	NURSING EDUCATION	HEALTH-CARE DELIVERY SYSTEM	CLIENT POPULATION
Area Resource File	A1	13	X	X	X	X
Census of Governments	B1	109				X
Consumer Expenditure Survey	B2	110				X
Cooperative Health Statistics System	A2	16	X		X	
Corporation Source Book of Statistics of Income	B3	111				X
Current Population Survey	B4	112				X
Decennial Census of Population and Housing	B5	113				
Economic Census	B6	114				X
Economic and Noneconomic Incentives Needed to Get Nurses to Serve in Underserved Areas	A3	18	X			
Economic Factors Related to Nurse Manpower in Nonfederal Short-term General Hospitals	A4	21	X			
Employment and Earnings	B7	115				X
Employment and Wages	B8	117				X
Evaluation of Employment Opportunities for Newly Licensed Nurses	A5	24	X			
Faculty Compensation, Annual Survey of	B9	118	X	X		
Foreign Nurse Graduate Applications for RN Licensure 1970-73	A6	27	X			
Health and Work Characteristics, Survey of	B10	119				X
Health and Nutrition Examination Survey	A7	29				X
Health Interview Survey	A8	35				X
Hospital Discharge Survey	A9	37			X	X
Hospital Staff 1976, Survey of	A10	39	X		X	

*Identification number preceded by letter: A = studies by ICONS members, B = studies by other agencies

INDEX TO DATA SOURCES BY SUBJECT CLASSIFICATION (Continued)

DATA SOURCE	SOURCE NUMBER*	PAGE NUMBER	SUBJECT CLASSIFICATION			
			NURSING PERSONNEL	NURSING EDUCATION	HEALTH-CARE DELIVERY SYSTEM	CLIENT POPULATION
Hospitals, AHA Annual Survey of	A11	42	X		X	
Industry Wage Survey: Hospitals	B11	120	X		X	
Inventory of Licensed Practical Nurses	A12	44	X			
Inventory of Registered Nurses	A13	46	X			
Inventory of Registered Nurses, Follow-up Study to the 1972	A14	48	X			
Long-Term Care Facility Improvement Study	B12	121			X	
Marriage and Divorce	A15	51				X
Master Facility Inventory	A16	53	X		X	
Medicare, Health Insurance for the Aged	B13	122				X
Medicare, Selected State Data, FY 68-72	B14	123				X
Mortality Statistics and National Mortality Follow-back Survey	A17	55				X
Natality Vital Statistics and National Natality Surveys	A18	57				X
National Nursing Home Survey	A19	60	X		X	X
National Sample Survey of Registered Nurses	A20	63	X			
National Survey of Institutionalized Persons	B15	124				X
Nurse Anesthetists, Demographic Study of	A21	66	X			
Nurse Career-Pattern Study	A22	67	X	X		
Nurse-Faculty Census	A23	72	X	X		
Nursing Personnel in Hospitals, Survey of	A24	74	X			
Pediatric Nurse Practitioners	A25	77	X			

*Identification number preceded by letter: A = studies by ICONS, B = studies by other agencies

INDEX TO DATA SOURCES BY SUBJECT CLASSIFICATION (Continued)

DATA SOURCE	SOURCE NUMBER*	PAGE NUMBER	SUBJECT CLASSIFICATION			
			NURSING PERSONNEL	NURSING EDUCATION	HEALTH-CARE DELIVERY SYSTEM	CLIENT POPULATION
Physician Master File	B16	125			X	
Preparatory Education Programs in Hospitals, Survey of	A26	79		X		
PSRO Hospital Discharge Data Set	B17	126			X	X
Public Health/Community Health Nursing, Survey of	A27	81	X		X	
Registered Nurses Employed in Physicians' Offices, Survey of	A28	84	X			
Salaries, Tenure & Fringe Benefits of Full-Time Instruction Faculty, Survey of	B18	127		X		
Salaries of Registered Nurse Faculty in Nursing Educational Programs, 1976, Survey of	A29	87	X	X		
Salary Studies: Salary Schedules for School Nurses	B19	128	X	X		
Schools of Nursing, Annual Survey of	A30	90		X		
Special Surveys of Schools of Nursing - Experienced Students	A31	95		X		
Special Surveys of Schools of Nursing - Minority Students	A32	96		X		
Student Selection Processes in Schools of Nursing, Study of	A33	98		X		
Tax Model File for Individual Returns	B20	129				X
Women & Minorities in Health Fields, Study of	A34	102		X		
Yearly Review, The	A35	104	X		X	

*Identification number preceded by letter: A = studies by ICONS, B = studies by other agencies

PART A

STUDIES SPONSORED
by MEMBERS
OF THE
INTERAGENCY CONFERENCE
ON
NURSING STATISTICS

A1--AREA RESOURCE FILE (ARF)

Subject Classification: Nursing Personnel, Nursing Education, Health-Care Delivery System, Client Population.

General Description: The ARF aggregates information from various surveys and other systems to provide data sets for health planners. It is a tool for general statistical analysis of health resources in specific geographic areas. It is the basis for comparative geographic analysis of limited data on demographics, economics, training, health manpower, health facilities, and health structure. The ARF is sponsored by the Division of Manpower Analysis/HRA/DHEW and updated by Applied Management Sciences, Inc.

Survey History, Frequency, and Latest Edition: This data system includes nursing data from 1966-1974. The system itself became operational in 1971 and is updated on a quarterly basis; latest edition is June 1978.

Data Collected from Whom and by What Methodology: ARF has been developed using counties as the base geographic unit and the disparate data sets have been aggregated with little departure from the standard use of counties.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Ms. Carol Semyan
Division of Manpower Analysis HRA/DHEW
Center Building, Room 4-41
3700 East-West Highway
Hyattsville, Maryland 20782 Phone: 301/436-6304

Availability of Computerized Data File: A computer tape copy of the Master Area Resource File may be purchased from the National Technical Service (NTIS), U.S. Department of Commerce. The price of the tape (NTIS Accession #HRP 0900442) is $125.00. The price of the accompanying User Documentation (NTIS Accession #HRP 0900443) is $5.00. The ARF tape is physically coded in OS, Standard Label, 9 Track, 1600 BPI, and EBCDIC, but may also be available according to other technical specifications.

Contact for Acquiring Data File: NTIS

Related Publications: The Area Resource File - A Manpower Planning and Research Tool, DHEW Publ. No. (HRA) 78-69, April 1978.

Contact for Publication: Ms. Carol Semyan (as above).

Comments: A related product--the MAB (Manpower Analysis Branch) Hospital File--is also available. This file contains data primarily from the hospital portion of the Master Facilities Inventory (#30).

Abstract of the Data Collection Instrument(s): The Area Resource File is an assemblance of data from various sources. There is not a single, or a set of survey instruments which would accurately reflect the data contained within the file. A brief description of the data elements is given below.

Area Resource File (ARF) Abstract

The Bureau of Health Manpower's Area Resource File is a county-unit data base with over 1,500 data elements for each county in the U.S. with the exception of Alaska for which there is a State total, and certain independent cities which have been combined into their appropriate counties. Altogether, there are a total of 3,078 records on the File. The purpose of the ARF is to summarize data from many sources into a single file to facilitate health manpower analysis. The data elements include, in part:

1. County descriptors (Names, FIPS, AHA, HSA, PSRO, SMSA, SEA, OBE, city size, shortage area designation, etc., codes).
2. Health Manpower data (M.D., DDS, Veterinarians, Pharmacists, Optometrists, Podiatrists, R.N., L.P.N., and Dental hygienists
3. Health Facility data (Hospital size, type, utilization, and staffing and services; nursing home data).
4. Population data (Size, composition, employment, housing, natality, mortality by cause, by sex and race, and by age; crime data).
5. Health Training data (Training programs, enrollments, and graduates by type).
6. Expenditure data (Hospital expenditures, Medicare enrollments and reimbursements).
7. Economic data (Total, per capita, and median income; income distribution, and AFDC recipients).
8. Environment data (Land area, large animal population, elevation, latitude and longitude of population centroid, water hardness index, and climatic data).

The File is updated and expanded with new data elements on a quarterly basis as data become available and as they are needed.

A2--THE COOPERATIVE HEALTH STATISTICS SYSTEM (CHSS)

Subject Classification: Nursing Personnel, Health-Care Delivery System

General Description: The Cooperative Health Statistics System is a cooperative system for health statistics established among localities, States and the federal government. Component data sets contain statistics dealing with (1) vital statistics, (2) health manpower, (3) health facilities, (4) hospital care, (5) household interviews, (6) ambulatory care, and (7) long-term care.

Survey History, Frequency, and Latest Edition: The data are updated continually as new surveys or data sets become available. The system is not completely developed, but the first three components--vital statistics, health manpower, and health facilities will be implemented in all States by 1980.

Data Collected from Whom and by What Methodology: Data are obtained from a number of statistical data collection systems. The national vital registration system, covering births, deaths, fetal deaths, marriages and divorces; surveys of households by means of interviews; a series of national surveys based on physical examinations of samples of the population; periodic surveys of institutions and their patients or residents; a continuous national sampling of short-stay hospital records; and surveys of various categories of health manpower based on license renewals, reports from establishments, and other resources.

Availability/Accessibility of Information:

Contact for Additional Information:

Dr. Gail F. Fisher
Associate Director for the Cooperative Health Statistics System
National Center for Health Statistics
Center Building, Room 2-63
3700 East-West Highway
Hyattsville, Maryland 20782

Availability of Computerized Data Files: Varies by individual survey or data set.

Contact for Acquiring Data File: Same

Related Publications: Numerous publications to explain the system design and each of the various components.

Contact for Publications: Same as above.

Comments: This is a system to integrate data from various sources. Descriptions of the "minimal data sets" for each of the areas are being developed. As these are developed, potential data sources are identified and negotiations begun (in the case of proprietary data) to allow for the use of the data.

Abstract of Data Collection Instrument(s): Not applicable.

A3--ECONOMIC AND NON-ECONOMIC INCENTIVES NEEDED TO GET NURSES TO SERVE IN UNDERSERVED AREAS

Subject Classification: Nursing Personnel

General Description: This is a two-stage survey of hospital Directors of Nursing and of staff nurses to determine financial and non-financial incentives to induce nurses to locate in geographical areas underserved by nursing personnel. It is sponsored by the Division of Nursing, BHM, HRA, DHEW through a contract with the University of Florida.

Survey History, Frequency, and Latest Edition: One-time study, December 1975, Phase I completed. Phase II was completed September 1976.

Data Collected from Whom and by What Methodology: a) First questionnaire sent to a sample of Directors of Nursing in 1,011 hospitals stratified by ownership, census regions, community size and loan forgiveness-status. b) Second questionnaire sent to a sample of 15,000 nurses from addresses furnished by Directors of Nursing.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Mr. Stanley Siegel
Chief, Supply and Requirements Branch
Division of Manpower Analysis, BHM, HRA, DHEW
Center Building
3700 East West Highway
Hyattsville, Maryland 20782 Phone: 301/436-6617

Availability of Computerized Data File: Is available by special request.

Contact for Acquiring Data File: Mr. Stanley Siegel (address above).

Related Publications: Geographic Distribution of Nurses and Public Policy (DHEW Pub. No. [HRA] 75-53) December 1975. Equalizing Access to Nursing Services: The Geographic Dimension (DHEW Pub. No. [HRA] 78-5).

Contact for Publications: Division of Nursing, BHM, HRA, DHEW (address above).

Abstract of Data Collection Instrument(s): There were two questionnaires used: Survey of hospital Directors of Nursing--sent to 1,011 hospitals; Survey of registered nurses--sent to 15,000 nurses. The questions asked are summarized below:

I. Survey of Hospital Directors

A. Staffing--detailed questions regarding number of nurses employed, number of beds, number of new nurses hired, availability of staff, effect of understaffing, existence of collective bargaining.

B. Wages and Salaries--by education and experience, existence of wage differential by shift, percentage of RNs on regular schedule.

C. Fringe benefits--questions concerning various fringe benefits; whether provided and to what extent, e.g. vacation/sick leave/ maternity leave, parking/transportation, day care, life insurance/health insurance, social security, sickness/disability insurance.

D. Personnel policies--questions covering existence/extent of various policies, e.g. internal promotion, refresher courses, tuition, inservice education, shift/station assignments.

E. Area characteristics--comparison of salaries to other hospitals in area, shortage or surplus of RNs in area.

II. Survey of Registered Nurses

A. Background and Family--Requests demographic information, questions about education

B. Income of nurse and spouse

C. Fringe benefits

1. Fringe benefits provided by employer (if available, eligible, amount if applicable), e.g. life insurance, health insurance, sickness--disability insurance, retirement, social security.

2. Fringe benefits spouse receives from his/her employer.

D. Employment--shift information; percent of supervisory positions filled from outside; tuition or fees for continuing education provided by hospital; availability of released time with pay for workshops, etc.

E. Mobility--location of birthplace, high school/nursing school, first nursing position; employment history, employment plans/expectations, willingness to move for more money; if yes, monetary inducement needed--if no, reasons, why not; preferences for work in certain geographic areas (small community, poor section of metropolitan area).

F. Job information--sources of job information; estimate of comparison of RN wages in current hospital to others in area.

G. Tradeoffs Between Wages, Fringes and Working Conditions. Employee's opinion of various fringe benefits; monetary equivalent (salary increase) of various new fringe benefits; pay increases warranted for delegation of given benefit; tradeoff between salary increase and permanent assignment to one unit.

H. Loan Forgiveness--original and outstanding debt owed for education; did student obtain a loan subject to loan forgiveness? Total amount, amount forgiven.

A4--SURVEY OF ECONOMIC FACTORS RELATED TO NURSE MANPOWER IN NONFEDERAL, SHORT-TERM GENERAL HOSPITALS (SALARY RANGES FOR RN STAFF-LEVEL POSITIONS IN NONFEDERAL, SHORT-TERM GENERAL HOSPITALS)

Subject Classification: Nursing Personnel (Hospitals)

General Description: This survey obtains information on the economic status of registered nurses employed in nonfederal, short-term general hospitals, including salary ranges, turnover rates, recruitment of registered nurses, vacancy rates for staff-level positions, and other salary and employment information. The survey is conducted by the American Nurses' Association.

Survey History, Frequency, and Latest Edition: First of a series, reactivating a previous biennial salary survey, conducted in July 1976. The previous survey (Salary Ranges for RN Staff-Level Positions in Nonfederal, Short-Term General Hospitals) was most recently conducted in December 1971-January 1972.

Data Collected from Whom and by What Methodology: A questionnaire was mailed to all (3,082) nonfederal, short-term general hospitals in rural areas, and to a sample of these hospitals (2,014) in urban areas.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Ms. Aleda Roth
Director of Statistical Department
American Nurses' Association
2420 Pershing Road
Kansas City, MO 64108 Phone: 816/474-5720, Ext. 289

Availability of Computerized Data File: None

Contact for Acquiring Data File: Not applicable.

Related Publications: Selected data published in Facts About Nursing 76-77, ANA, Pub. #D-60, 1977. Price $10.00.

Contact for Publications: Publications Orders, American Nurses' Association, 2420 Pershing Road, Kansas City, MO 64108.

Abstract of the Data Collection Instrument(s): The survey is divided into four sections covering various factors which influence the supply and demand for nurses.

Section 1 - Salaries of Registered Nurses in Selected Positions

Requests the following information for various positions (head nurse, supervisor, nurse practitioner, clinical nurse specialist, director of nursing):

1. Whether position exists
2. Salary range (as of July 1, 1976)
   a. Monthly starting salary
   b. Maximum monthly salary
3. Number of steps in salary range
4. Number of employees holding the position (full-, part-time)
5. Number of budgeted vacancies (full-, part-time)
6. Salary range (as of July 1, 1975)

Section 2 - Salaries and Mobility of Registered Nurses in General Duty/Staff Positions

1. The following information is requested for every general duty/staff position:
   a. Position title
   b. Salary range (July 1, 1976)
   c. Number of steps in the current salary range
   d. Years required to reach maximum salary
   e. Education and/or experience required
   f. Salary range (July 1, 1975)
2. The number of general duty/staff RNs (by full-, part-time) who:
   a. Were not employed on July 1, 1975
   b. Were employed on July 1, 1976
   c. Were hired between July 1, 1975, and July 1, 1976
   d. Were terminated between July 1, 1975, and July 1, 1976
   e. Voluntarily resigned between July 1, 1975, and July 1, 1976
   f. Were transferred or promoted into general duty/staff positions between July 1, 1975, and July 1, 1976
   g. Were transferred or promoted out of general duty/staff positions between July 1, 1975, and July 1, 1976

3. The number of budgeted vacancies on July 1, 1976

Section 3 - Additional Salary and Employment Information

1. Effective date of current salary schedule
2. Probable beginning monthly salary of RNs without experience (by educational programs); LPNs with or without experience; Aides without experience
3. Total scheduled hours of full-time staff-level RNs
4. Amount of evening shift differential (if any)
5. Amount of shift differential (if any)
6. Fringe benefits provided staff level registered nurses in the first year (e.g., medical insurance, sick leave [specify number of days], tuition payment)
7. Whether shifts are single or rotating
8. Proportion of staff level RNs required to work weekends, existence of policy of guaranteed weekends off
9. Does hospital supply any care for children of employees?

Section 4 - Recruitment of RNs

General questions concerning

1. Relating difficulty of recruiting
2. Average length of vacancy
3. Budget for recruitment
4. Factors contributing to difficulties in recruitment
5. Background (e.g., from other local hospitals, from inactive employment) of last ten RNs hired
6. Is elective surgery being delayed due to staffing? Is a shortage of RNs a factor?

A5--EVALUATION OF EMPLOYMENT OPPORTUNITIES FOR NEWLY LICENSED NURSES

Subject Classification: Nursing Personnel

General Description: The purpose of this study was to secure information about the job-seeking experiences of newly licensed registered and practical nurses. Information was collected about the number and type of employment opportunities available, the degree and basis for selectivity in choosing the first job, geographic mobility in selecting the first job, length of initial employment time, and sources of job information. This study was sponsored by the Division of Nursing, BHM/HRA/DHEW and conducted by the National League for Nursing.

Survey History, Frequency, and Latest Edition: Sample was selected from the universe of candidates who passed the licensure examination given from June through October 1972.

Data Collected from Whom and by What Methodology: A national random sample of 8,000 newly licensed nurses (6,000 registered nurses and 2,000 practical nurses) was selected from among the names of those candidates who successfully passed their licensure examination. Response rate was 81 percent. A special study was conducted on nonrespondents. It was determined that the nonrespondents' job-seeking experiences resembled the respondents who participated in the study and that the nonrespondents, for the most part, had not received the questionnaire (or follow-ups).

Availability/Accessibility of Information

Contact for Additional Information About Study:

Miss Dolores LeHoty
Division of Nursing, BHM, HRA, DHEW
Center Building
3700 East West Highway
Hyattsville, Maryland 20782 Phone: 301/436-6684

Availability of Computerized Data File: A machine-readable tape is available.

Contact for Acquiring Data File: Miss Dolores LeHoty (address above)

Related Publications: Evaluation of Employment Opportunities for Newly Licensed Nurses, U.S. DHEW, PHS, No. (HRA) 75-12, May 1975.

Contact for Publications: Miss Dolores LeHoty (as previously listed)

Comments: Contact the National League for Nursing about more recent surveys.

Abstract of the Data Collection Instrument(s): The survey requested data in five major areas:

I. Demographic Information

Age, sex, racial/ethnic background, marital status, number of children

Approximate number of miles nursing school was from home

Rank of nurse in last year of class at nursing school

Does nurse plan to continue formal study in nursing?

II. Employment Status

Did nurse work full/part-time before entering nursing school or while attending nursing school? Was this work related to the health field?

Is nurse presently employed? Has nurse worked for one institution or more than one since graduation?

Unemployed but has worked for some institutions?

Indicate type of employer, type of position nurse now has and average number of hours nurse is currently working and scheduled to work

Starting date of employment

If nurse has worked in more than one position, give reasons for leaving previous position

If nurse is not presently employed in nursing and is not seeking employment, does nurse plan to practice nursing eventually?

III. Looking for Nurse's First Position in Nursing

Indicate those people nurse consulted for information on employment opportunities (e.g., faculty member of school, friends, professional journal, newspaper)

Indicate what nurse did during interval between graduation and licensure

Was nurse working in a position in nursing and remained in this position after licensure?

Did nurse accept first position in nursing after licensure?

On the whole, was it difficult to find the kind of job nurse wanted?

Give dates and status of licensure

Indicate types of employers nurse considered in seeking a job (e.g., hospital, government, private duty)

How many different positions in nursing did nurse actively pursue?

How long did it take nurse to find first job?

IV. Determinants of Job Acceptability

Indicate factors in nurse's decision for accepting first position (e.g., closeness to family, friends, inservice education, salary and fringe benefits)

In accepting first position, did nurse work with a type of employer who was not initially nurse's first preference?

Did nurse agree to work less acceptable hours?

V. First Position Following Licensure

Size of town in which nurse held first position following licensure

How many miles away from nurse's home at graduation was the first position held after licensure?

If nurse relocated, was it mainly because there were no positions available in home area?

In accepting first position after licensure, did nurse purposely accept a position to fulfill scholarship obligation?

Does nurse feel skills are adequately utilized in job; basic education did not prepare nurse for job?

Annual salary or rate per hour

On the whole, how satisfying is or was nurse's first position following licensure?

A6--SURVEY OF FOREIGN NURSE GRADUATE APPLICATIONS FOR REGISTERED NURSE LICENSURE 1970-73 (FOREIGN NURSE GRADUATE STUDY)

Subject Classification: Nursing Personnel

General Description: This is a study concerning the characteristics and the educational/English language deficiencies or other obstacles to licensure in order to plan programs designed to assist foreign nurse graduates to achieve licensure. The study was sponsored by the Division of Nursing, BHM/HRA/DHEW and data collected by the American Nurses' Association.

Survey History, Frequency, and Latest Edition: This is a one-time study, conducted in 1970-73.

Data Collected from Whom and by What Methodology: In Phase I: Questionnaires were mailed to the State Boards of Nursing to determine the number of foreign nurse graduates applying for RN licenses and their status in meeting licensure requirements by country of education. In Phase II; Eight States were further selected because of highest number of foreign nurse graduate applicants. In these States, clerks were employed and trained on-site in the offices of the State Boards of Nursing to survey the applications of foreign nurse graduates and to transcribe from them demographic data and information on the nature of their educational deficiencies, remedial education, length of time spent in licensure process, and other relevant information.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Ms. Dolores LeHoty
Division of Nursing, BHM, HRA, DHEW
Center Building, 3700 East West Highway
Hyattsville, Maryland 20782 Phone: 301/436-6684

Availability of Computerized Data File: No tapes are available.

Related Publications: Survey of Foreign Nurse Graduates, U.S. DHEW, PHS, No. (HRA) 76-13.

Contact for Publications: Ms. Dolores LeHoty (address above).

Abstract of the Data Collection Instrument(s): Data not available on computer file.

A7--HEALTH AND NUTRITION EXAMINATION SURVEY (HANES)

Subject Classification: Client Population (Health Status)

General Description: This controlled sample-based survey discloses both the medically defined prevalence in the U.S. of a variety of specific diseases using standardized diagnostic criteria and also the distribution of the general population with respect to certain physical, physiological, biomedical and psychological characteristics. In addition, the survey collects various measurements of the nutritional status of the U.S. population, and through successive assessments, monitors change in that status. The study is sponsored by NCHS/OASH/DHEW.

Survey History, Frequency, and Latest Edition: Work began in October 1959 and was completed in December 1962 for Cycle I, covering adults aged 18-79; Cycle II during 1963-1965 was for children 6-11; Cycle III, in 1966-1970, for children 12-17. A fourth program, the Health and Nutrition Examination Survey (HANES I), reflected the newly assigned responsibility to measure and monitor nutrition status along with existing responsibility for measurements of health status. It was addressed to a population aged 1-74 with respect to nutrition, and the health subcomponent was addressed to a subsample of the adults 25-74 included in that program. Data collection for this program was carried out in the period 1971-1975. A second Health and Nutrition Examination Survey is currently being conducted and is scheduled to run until June of 1980.

Data Collected from Whom and by What Methodology: In each of the surveys, a probability sample of the target population is selected and contacted, and an effort is made to obtain information from all sample persons including information by examination, tests, and procedures, as well as interviews and questionnaires. The number of examined persons in the successive programs have been about 7,000 persons in each of the first three programs. For the nutrition component of the first HANES program, the number of examined persons was about 23,000, with the number of persons receiving the detailed health examination being about 7,000. Detailed descriptions of the methodology used have been published.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Mr. Robert S. Murphy
Division of Health Examination Statistics
National Center for Health Statistics, OASH
3700 East-West Highway, Room 2-58
Hyattsville, Maryland 20782 Phone: 301/436-7081

Availability of Computerized Data File: Available on machine-readable tape. All tapes are available for $125.

Contact for Acquiring Data File: Ms. Evelyn S. Stanton: 301/436-7081.

Related Publications: Series II of the Vital and Health Statistics Publication Series of NCHS includes reports of findings. Program descriptions, and samples of the forms and questionnaires used, are included in Series 1, Nos. 4, 5, 8, 10 and 14.

Contact for Publications: Scientific and Technical Information Branch, National Center for Health Statistics, 3700 East-West Highway, Hyattsville, Maryland 20782.

Comments: Titles of specific sources are found in "Current Listing and Topical Index to the Vital and Health Statistics Series," DHEW Pub. No. (HRA) 76-1301.

Abstract of the Data Collection Instrument(s): The survey provides statistics on the medically defined prevalence in the U.S. population of a variety of specific diseases using standardized diagnostic criteria; and distinctions of the general population with respect to certain physical, physiological and psychological measurements. The data from Cycles I-III are available on tapes. The contents of these tapes are summarized below.

Summary of Persons and Demographic Characteristics, Cycle I

Demographic characteristics of examined persons including age, sex, race, marital status, education, usual activity, occupation and industry, and relationship to head of household.

- Veteran status of males
- Number of children born alive, pregnancy status

- Household characteristics including total persons in household, family income
- Geographic characteristics
- Appointment and examination-related characteristics

Summary of Psychological Distress, Cycle I

Contains all the same information as in the above with the following additions:

Symptoms of psychological distress including responses to

- ever fainted or blacked out
- ever bothered by nervousness
- trouble with sweaty hands
- ever had spells of dizziness

Summary of Physical Measurement, Cycle I

- height
- weight in pounds
- waist girth
- buttock-knee length
- seat breadth

Summary of Cardiovascular, Cycle I

Responses to selected items on a self-administered medical history questionnaire

Electrocardiograph readings, chest x-ray readings

Summary of Osteoarthritis and Rheumatoid Arthritis, Cycle I

Age, sex, race

Osteoarthritis diagnoses, hands, feet

Limitation of activity from all causes

Presence of swollen joints

Self-reporting of duration, onset in past year and use of medicine for arthritis and rheumatism

Summary of Dental Findings, Cycle I

Age, sex, race

Edentulous-denture status

Simplified debris index

Number of normal teeth, decayed teeth, filled teeth and total teeth present

Last time saw dentist

Classification by dental status

Periodic dental checkups or not

Summary of Diabetes Findings, Cycle I

Diagnosis of diabetes

Onset of diabetes

Use of insulin or medication

Family history of diabetes

Glucose Tolerance Test (GTT) findings

Ocular fundi examination

Serum cholesterol level

Summary of Vision Test Findings, Cycle I

Eye examination findings

Vision test results

Integrated Data Tape, Cycle II

Background characteristics of child

Birth certificate information

Child's medical and developmental history

School questionnaire

Psychological examinations

Physical examination

Audiometry test results

Vision test results

Dental examination

Body measurements

Extended Data Tape, Cycle III

Personal and demographic characteristics of examined youth

Birth certificate information

Youth's medical and developmental history

School questionnaire

Youth's health habits and attitudes

Health behavior questionnaire
Psychological examination
Diagnostic impressions
Body measurements
Dental examination
Vision examination
Ear, nose, and throat examination
Audiometry
Physician's exam
Blood pressure
Nurse's questionnaire
Bone age assessments
Blood test results

Comments: The above data tapes with the exception of the Cycle I vision and diabetes tapes are described in more detail in "Standardized Micro-Data Tape Transcripts," DHEW Pub. No. (PHS) 78-1213.

The following data tapes, although presently not listed in the above publication, are available from the first Health and Nutrition Examination Survey (HANES I). Summaries of the contents of the tapes are available upon request.

Medical History-Ages 1-11, DHES No. 4067
Medical History-Ages 12-74, DHES No. 4081
Detailed Medical History, Health Care Needs, Cardiovascular and Respiratory Supplements, DHES No. 4901
Anthropometry, Goniometry, Skeletal Age, Bone Density, and Cortical Thickness, DHES No. 4111
Arthritis, DHES No. 4121
Dermatology, DHES 4151
Ophthalmology and Near and Distant Vision, DHES Nos. 4161 and 4163
General Well-Being Questionnaire with Depression Scale, DHES No. 4171
Medical Examination-Ages 1-74, DHES No. 4233
Dental, DHES No. 4235
Audio and Speech Discrimination Data, DHES No. 4241
Water Supplement and Water Chemical Assessment, DHES No. 4277

Dietary Frequency and Adequacy, DHES No. 4701

Model Gram and Nutrient Composition, DHES Nos. 4702 and 7403

24-Hour Food Composition Intake, DHES No. 4704

Biochemistry, Serology, Hematology, Peripheral Blood Slides and Urine Dipstick, DHES No. 4800

Comments: The three following tape files are scheduled for release in 1979:

Electrocardiogram, DHES No. 4140

Spirometry, DHES No. 4250

Pulmonary Diffusion, TB, Chest X-ray Planimetry and Pathology, DHES No. 4251

A8--HEALTH INTERVIEW SURVEY

Subject Classification: Client Population (Health Status)

General Description: This is a continuing, nationwide survey sponsored by the National Center for Health Statistics. Information is collected by household interviews about illness, disability, accidents, injuries, doctor visits, dental visits and hospitalizations in addition to demographic and socioeconomic information about individual household members. Special supplements are added each year on various health topics.

Survey History, Frequency, and Latest Edition: The survey has been conducted continuously since 1957. The questionnaire is currently revised on a calendar year basis.

Data Collected by Whom and by What Methodology: The data, collected in person by interviewers recruited, trained and supervised by the Bureau of the Census, pertain to individual persons in the civilian, noninstitutionalized population residing at addresses selected for the sample. Each year's sample produces information from approximately 42,000 households. The sample geographically contains a representative 376 primary sampling units (PSU's); a PSU consists of a county, small groups of contiguous counties or a Standard Metropolitan Statistical Area.

Availability/Accessibility of Information

Contact for Additional Information about Study:

Division of Health Interview Statistics
National Center for Health Statistics
Federal Center Building No. 2
3700 East-West Highway
Hyattsville, Maryland 20782 Phone: 301/436-7089

Availability of Computerized Data File: Public use data tapes are available for purchase from the National Technical Information Service (NTIS). Tapes are currently available for the years 1969 through 1975. Except for 1972, these tapes are $425, and for 1972 they are $485. These tapes contain the basic data from the survey. For additional information about tapes, contact:

National Technical Information Service
5285 Port Royal Road
Springfield, Virginia 22161 Phone: 703/557-4763

Also available are supplemental tapes for each year which include selected topics not routinely collected. Information concerning these should be made to the Division of Health Interview Statistics. (DHIS).

Contact for Acquiring Data: DHIS

Related Publications: Data from the Health Interview Survey are released in Series 10 of the Vital and Health Statistics Series. Related technical reports are published in Series 1 (Nos. 2 and 11) and Series 2 (selected reports) and Advance Data reports.

Contact for Publications: Scientific and Technical Information Branch, Division of Operations, National Center for Health Statistics, 3700 East-West Highway, Hyattsville, Maryland 20782. Phone: 301/436-8500.

A9--HOSPITAL DISCHARGE SURVEY

Subject Classification: Health-Care Delivery System, Client Population

General Description: Data based on a national sample of hospital records are collected on patients discharged from nonfederal short-stay hospitals located in the fifty States and the District of Columbia. Estimates are shown on the number and rate of discharges and average length of stay by patient and hospital characteristics, conditions diagnosed, and surgical operations performed. The sponsoring agency is National Center for Health Statistics.

Survey History, Frequency, and Latest Edition: This is an on-going survey, the last report being from 1976 data.

Data Collected from Whom and by What Methodology: The study used 223,000 hospital records in 1976 from 419 sample hospitals which participated in the survey.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Mr. Siegfried A. Hoermann
DHEW/PHS/NCHS/DHRUS/HCSB
Center Bldg., Rm. 2-12
3700 East-West Highway
Hyattsville, Maryland 20782 Phone: 301/436-7125

Availability of Computerized Data File: The file is available on machine-readable tape with appropriate documentation for $125 for each data year upon written request.

Contact for Acquiring Data File: National Technical Information Service, 5285 Port Royal Road, Springfield, Virginia 22161.

Related Publications: (1) Utilization of Short-Stay Hospitals, Annual Summary for the United States, 1976. Series 13, No. 37, DHEW Pub. No. (HRA) 78-1788, June 1978. (2) Inpatient Utilization of Short-Stay Hospitals by Diagnosis, United States, 1975. Series 13, No. 35, DHEW Pub. No. (PHS) 78-1786, April 1978. (3) Surgical Operations in

Short-Stay Hospitals, United States, 1975. Series 13, No. 34, DHEW Pub. No. (PHS) 78-1785, April 1978.

Contact for Publications: National Center for Health Statistics, Technical Information Branch, Center Building, 3700 East-West Highway, Hyattsville, Maryland 20782.

Comments: Reports published: National estimates for nonfederal short-stay hospitals are provided on the demographic characteristics of patients discharged and by geographic region, bed size, and ownership of hospitals which provided inpatient care, conditions diagnosed, and surgical operations performed. Measurements of hospital utilization are given in terms of frequency, rate, percent, and average length of stay.

Abstract of the Data Collection Instrument(s):

I. Patient Information

Hospital number
Date of admission
Date of discharge

II. Patient Characteristics

Age, sex, marital status, racial/ethnic background
Discharge status (e.g., alive, dead)

III. Diagnoses and Operations

Final diagnoses
Operations

A10--1976 SURVEY OF HOSPITAL STAFF (1969 SURVEY OF HEALTH MANPOWER IN HOSPITALS)

Subject Classification: Nursing Personnel, Health-Care Delivery System

General Description: The purpose of this survey is to obtain estimates of health and other personnel employed full-time and part-time and the number of budgeted positions vacant in hospitals in the United States. This survey was conducted by the National Center for Health Statistics--July-September 1976.

Survey History, Frequency, and Latest Edition: Two surveys, 1969 and one conducted in 1976.

Data Collected from Whom and by What Methodology: 1969 questionnaire was mailed to 1,062 hospitals selected from 8,147 hospitals contained in the Master Facility Inventory of 1967 with a 97-percent completion rate. The 1976 universe survey was of all AHA registered and non-registered hospitals (7,710 hospitals) including 160 facilities presumed to be hospitals) at the time of the survey.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Ms. Evelyn Mathis
Division of Health Manpower and Facilities Statistics
National Center for Health Statistics
Center Building
3700 East-West Highway
Hyattsville, Maryland 20782 Phone: 301/436-8837

Availability of Data: 1976 version is not yet available.

Related Publications: 1969 - Losee, G. J. and M. E. Altenderfer, Health Manpower in Hospitals, USDHEW, PHS, Washington, D.C.

Contact for Publications: Manpower Analysis Branch, BHM/DHEW Center Building, 3700 East-West Highway, Hyattsville, Maryland 20782.

Comments: The AHA inventories of registered and non-registered hospitals are combined to form the hospital portion of the Master Facility Inventory collected by NCHS.

Abstract of the Data Collection Instrument(s): The first survey, in 1969, used a four-page questionnaire covering "Beds and Utilization," "Personnel by Occupational Category," and "Health Occupation Training Programs." A general summary of the 1976 survey follows:

> Respondents are given detailed instructions concerning which employees to include, definitions of terms and job classification titles.

Section A - Respondents are to give number of regularly employed persons and vacant positions by full/part-time for many specific job titles. Only the main categories included are listed below.

Part 1 - Health Occupations

1. Medicine and osteopathy
2. Dentistry and related
3. Clinical laboratory occupations
4. Dietary occupations
5. Information and communication
6. Medical records
7. Nursing and related
8. Pharmacy
9. Radiological
10. Rehabilitation and Mental Health
11. Administration
12. Other health (e.g., psychologist, optometrist, orthopedist)

Part 2 - Nonhealth Occupations

1. Professional and technical
2. Service worker occupations
3. Sales
4. Clerical
5. Maintenance, repair, material handling, and power plant

Section B - Services Performed by Non-Payroll Personnel - Respondents are asked if any non-payroll personnel have performed any of a number of services (e.g., clinical, dental, radiology, etc.) in the last year and, if so, to give percent of total volume provided by non-payroll personnel.

Section C - Inpatient Nursing Unit Characteristics and Personnel

Part 1 - Unit Characteristics - Respondents are asked to give number of units, total beds, total daily census and average length of stay for the following nursing units:

1. Intensive care/coronary care
2. General medical/surgical
3. Extended care/self-care
4. Other inpatient

Part 2 - Inpatient Nursing Personnel - Respondents are asked to provide number of employed persons and vacancies (by full/part-time) for each of the unit types in Part 1. These data are requested for:

1. RN head nurse
2. RN staff nurse
3. Other RNs
4. Practical or vocational nurse
5. Ward clerk
6. Other nursing unit personnel

A11--AMERICAN HOSPITAL ASSOCIATION ANNUAL SURVEY OF HOSPITALS

Subject Classification: Health-Care Delivery System

General Description: This survey contains current and trend information on hospital facilities, utilization, financial and personnel data. In the published data the personnel information is defined by full-time equivalent employees, whereas the raw data are collected on full-time and part-time registered and licensed practical nurses.

Survey History, Frequency, and Latest Edition: Annual since 1946; the latest is the 1978 edition.

Data Collected from Whom and by What Methodology: All AHA registered hospitals, of which there are 7,200 in the U.S. and associated areas, and non-registered hospitals are surveyed and data are collected by State, by SMSA, and by the one hundred largest cities.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Director, Hospital Data Center
American Hospital Association
840 North Lake Shore Drive
Chicago, Illinois 60611 Phone: 312/645-9400

Availability of Computerized Data File: Available in machine-readable tape. Price furnished upon request.

Contact for Acquiring of Data File: Director (same)

Related Publications: Data from group of registered hospitals published every August in Hospital Statistics, Chicago, Illinois: American Hospital Association. Prior to 1972, data were published annually as part 2 of the "Guide Issue" of Hospitals, Journal of the AHA, August 1.

Contact for Publications: American Hospital Association, 840 North Lake Shore Drive, Chicago, Illinois 60611.

Comments: This information is supplied to The National Center for Health Statistics and is used in the Master Facility Inventory.

Abstract of the Data Collection Instrument(s): Each fall, the AHA administers a survey to all of its member (AHA registered) hospitals. The following is a summary of the information required.

A. Reporting Period - Beginning and ending date of the period for which the information is reported (preferably October 1 - September 30 of the following year).

B. Hospitals Classification Information:
   1. Control: Governmental-nonfederal, nongovernmental-nonprofit, investor owned-profit, governmental-federal (there are further differentiations in each of the above categories).
   2. Ownership (same categories as Control)
   3. Major Service Area

C. Facilities and Services, Unit Bed and Visits. The institution is asked to indicate the types of facilities available and services provided. There are fifty-two entries from which to choose.

D. Beds and Utilization Information for entire hospital--inpatient and outpatient units, newborn nursery, etc. Includes total hospital statistics: Beds, admissions, inpatient days, discharges, discharge days, census; number of surgical operations; and outpatient utilization in terms of emergency, clinic, and other visits.

E. Financial Data: Revenue, expenses, assets, long-term debt.

F. Personnel on Payroll (full- and part-time) by title.

A12--INVENTORY OF LICENSED PRACTICAL NURSES

Subject Classification: Nursing Personnel

General Description: This survey was designed to serve as a collection of statistical data on Licensed Practical Nurses based on a study of licensed applicants in 1974. Information was collected on education preparation, field of employment, county of employment (or residence, if not employed), age, sex, and marital status, as well as data about the basis of original licensure, the number of states in which a nurse is currently licensed, and the current employment status of those questioned. The study was sponsored and conducted by the American Nurses' Association in cooperation with the individual state boards of nursing. Partial support for the study is provided by the Division of Nursing.

Survey History, Frequency, and Latest Edition: Two surveys--1967 and 1974. Anticipated frequency is once every four to six years.

Data Collected from Whom and by What Methodology: The study surveyed all licensed practical nurses in the fifty States and the District of Columbia for 1974. Multiple licenses from the same person were "unduplicated" in such a manner that the individual was counted only once. Individuals were assigned to county and State of employment (if employed in nursing) and into county and State of residence (if not employed in nursing).

Availability/Accessibility of Information

Contact for Additional Information About Study:

Ms. Aleda Roth
Director, Statistics Department
American Nurses' Association
2420 Pershing Road
Kansas City, Mo. 64108 Phone: 816/474-5720, Ext. 289

Availability of Computerized Data File: A machine-readable file containing no personal identification is available on a state-by-state basis for health planning. Releases are handled on an individual basis.

Contact for Acquiring Data File: Ms. Aleda Roth (same)

Related Publications: LPN's: 1974 Inventory of Licensed Practical Nurses, ANA, Pub. #D-59, 1977. Price: $6.00. Selected data published in Facts About Nursing 76-77, ANA, Pub. #D-60, 1977. Price: $10.00.

Contact for Publications: Publications Orders, American Nurses' Association, 2420 Pershing Road, Kansas City, MO 64108.

Abstract of the Data Collection Instrument(s): The information is collected by the state boards of nursing from the license renewal applications. The following information is requested of each applicant.

Sex
Marital status
Year of birth
Social Security number (used for unduplication)
Year of high school completed--diploma/high school equivalency diploma
Original license--state, year
- Qualify on the basis of PN education, educational equivalency or experience

Employed in nursing--full-time/part-time/inactive
Where employed--state and county
Where resident--state and county
Field of employment
- Hospital
- Nursing home
- Private duty/private nurse
- Public health
- Industry
- Physicians' or dentists' offices
- Other

Other states in which license is held

A13--INVENTORY OF REGISTERED NURSES

Subject Classification: Nursing Personnel

General Description: This study serves as an information pool based on data gathered on all registered nurses licensed in the U.S. during 1972. Information was collected as to activity status, educational preparation, field of employment, area of practice, county of employment (or residence if not employed), age, sex, marital status, and type of position. The study was sponsored and conducted by the American Nurses' Association in cooperation with the individual state boards of nursing. Partial support for the study is provided by the Division of Nursing.

Survey History, Frequency, and Latest Edition: Since 1949, six surveys have been done by ANA. Latest survey was conducted in 1972. The 1977 study is in progress; expected date for completion is 1979.

Data Collected from Whom and by What Methodology: The study surveyed all licensed registered nurses within the fifty States and District of Columbia Boards of Nursing for 1972. Nurses who have multiple licenses were "unduplicated" in such a manner that the individual was counted only once. Individuals are assigned to county and State of employment (if employed in nursing), or to county and State of residence (if not employed in nursing).

Availability/Accessibility of Information

Contact for Additional Information About Study:

Ms. Aleda Roth
Director, Statistics Department
American Nurses' Association
2420 Pershing Road
Kansas City, MO 64108 Phone: 816/474-5720, Ext. 289

Availability of Computerized Data File: A machine-readable data file containing no personal identification is available on a state-by-state basis for planning purposes. Releases are handled on an individual basis.

Contact for Acquiring Data File: Ms. Aleda Roth (same)

Related Publications: The Nation's Nurses: 1972 Inventory of Registered Nurses, ANA, Pub. #D-43, 1974. Price: $3.00. Selected data published in Facts About Nursing 76-77, ANA, Pub. #D-60, 1977. Price: $10.00.

Contact for Publications: Publications Orders, American Nurses' Association, 2420 Pershing Road, Kansas City, MO 64108.

Abstract of the Data Collection Instrument(s): The information is collected by the state boards of nursing from the license renewal applications. The following information is requested of each applicant.

Name and address
Social Security number
Sex
Marital status
Employed status
  full-/part-time
Employed in field other than nursing?
  full-/part-time
Unemployed
Where employed
Principal field/place of employment (e.g., hospital, school nurse)
Type of position (e.g., administrative, instructor, staff or general duty)
Major clinical teaching or practice area (e.g., general practical, medical-surgical, psychiatric)
Basic nursing education preparation (e.g., Diploma, Baccalaureate)
Location and year of graduation
Highest degree held
Racial/ethnic background

A14--FOLLOW-UP STUDY TO THE 1972 INVENTORY OF REGISTERED NURSES

Subject Classification: Nursing Personnel

General Description: A sample from the 1972 Inventory of Registered Nurses was used to obtain information on the educational background, type of employment setting and position, and racial and ethnic composition. In addition, data on part-time and inactive registered nurses were collected in order to gain an estimate of this group's possible future input into the nurse supply. This study was sponsored by the Division of Nursing, BHM/HRA/DHEW and carried out under contract by the Small Business Administration.

Survey History, Frequency, and Latest Edition: This is a one-time study which was completed in Summer 1975.

Data Collected from Whom and by What Methodology: Mail questionnaires were sent to a sample of 24,815 nurses selected from the 1.1 million nurses in the 1972 Inventory of Registered Nurses, stratified by age, basic educational preparation and geographic location of the nurse. The overall response rate was 52 percent.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Ms. Evelyn Moses
Supply and Requirements Branch
Division of Manpower Analysis, BHM, HRA, DHEW
Center Building
3700 East-West Highway
Hyattsville, Maryland 20782 Phone: 301/436-6617

Availability of Computerized Data File: Requests must be directed to the Division of Nursing.

Contact for Acquiring Data File: Ms. Evelyn Moses (address above).

Related Publications: Executive Summary available from National Technical Information Service, 5285 Port Royal Road, Springfield, Virginia 22161 (HRP 0900854)

Abstract of the Data Collection Instrument(s): The questionnaire has been designed to obtain statistical data on registered nurses:

State of residence
Marital status
Classify level of financial responsibility for self and for any dependents
Racial/ethnic background
Basic nursing education
Highest degree nurse holds
Does a nurse hold a degree or diploma not connected with practice as a nurse?
Does nurse have a current license to practice as an RN?
Total years worked as a nurse
Currently employed in nursing work full-/part-time?
Type of agency where employed
Type of position held (e.g., instructor, general duty)

For part-time RN's:

Length of time working part time
Employed in a regularly scheduled position or on an on-call basis
Indicate reasons for working (e.g., needs funds for support, enjoys being a nurse)
Indicate major reason for working part time (e.g., have to take care of children at home, there is no opportunity for full-time work in area)
Planning to work on a full-time basis in future?
What type of nursing would nurse prefer to do if working full time (e.g., work for a hospital, private duty)?

For inactive RN's

How many years since last worked as a nurse?
Currently employed in occupation other than nursing?
Presently actively seeking employment as a nurse?
Indicate types of agencies in which nurse has sought a position

If not actively seeking nursing employment, indicate why (e.g., employers cannot utilize hours nurse is available, not interested in nursing).

Does nurse expect to return to work as a nurse in the future?

A15--MARRIAGE AND DIVORCE

Subject Classification: Client Population (Vital Statistics)

General Description: The national marriage and divorce statistics program, sponsored by NCHS, uses marriage licenses and divorce decrees filed in States meeting reporting criteria for the marriage registration area and divorce registration area, respectively.

Survey History, Frequency, and Latest Edition: Information is collected monthly from marriage licenses and divorce decrees and summarized annually.

Data Collected from Whom and by What Methodology: The Division of Vital Statistics, NCHS, collects from the States in the marriage and divorce registration areas a core set of comparable items pertaining to the date and place of the event and an array of characteristics. Data are based on samples of the records filed in each State.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Mr. John Patterson/Miss Alice Hetzel
National Center for Health Statistics
United States Public Health Service
3700 East-West Highway
Hyattsville, Maryland 20782 Phone: 301/436-8951

Availability of Computerized Data File: Tape files include one record for each marriage or divorce included in the sample. Data are available for each State in the respective registration areas.

Contact for Acquiring Data File: Mr. John Patterson (same)

Related Publications: Provisional statistics are published monthly in the Monthly Vital Statistics Report, and final statistics are contained in the annual publication Vital Statistics of the United States and in the NCHS Vital and Health Statistics Series 21.

Contact for Publications: Scientific and Technical Information Branch, National Center for Health Statistics, 3700 East-West Highway, Hyattsville, Maryland 20782.

Comments: The "Current Listing and Topical Index to the Vital and Health Statistics Series, 1962-1976," DHEW Pub. No. (HRA) 77-1301, is an index to the publications in the Vital and Health Statistics Series. The "Standardized Micro-Date Transcripts," DHEW Pub. No. (PHS) 78-1213, gives additional information on the content and availability of data tapes.

Abstract of the Data Collection Instrument(s): The marriage and divorce data files contain information on the following items:

Marriage

- Data year
- Age of bride, groom
- Date of birth of bride, groom
- Date of marriage
- Number of this marriage (bride, groom)
- Previous marital status (bride, groom)
- Race (bride, groom)
- State of marriage
- State of residence (bride, groom)
- Education

Divorce

- Data year
- Age at decree and at marriage (husband, wife)
- Date of birth for husband, wife
- Date of marriage
- Month of divorce
- Number of children under age 18
- Number of this marriage for husband, wife
- Race of husband, wife
- State of divorce
- State of marriage
- Education

A16--MASTER FACILITY INVENTORY (MFI)

Subject Classification: Nursing Personnel, Health-Care Delivery System

General Description: This study collects data by survey on selected characteristics of inpatient health facilities in the U.S. which provide medical, nursing, personal or custodial care to groups of unrelated persons on an inpatient basis. It includes hospitals, nursing and related care homes and other custodial and remedial care inpatient health facilities. The survey is conducted by the National Center for Health Statistics.

Survey History, Frequency, and Latest Edition: This is an annual survey among all hospitals, a biennial survey among nursing homes and other facilities. It was last conducted in 1976 for hospitals, nursing homes and other facilities.

Data Collected from Whom and by What Methodology: Participating were 7,271 hospitals, 20,468 nursing and related care homes and 6,280 other inpatient health facilities.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Ms. Evelyn Mathis
Division of Health Manpower and Facilities Statistics
National Center for Health Statistics
Center Building
3700 East-West Highway
Hyattsville, Maryland 20782 Phone: 301/436-8830

Availability of Computerized Data File: Information is available either by machine-readable tapes (one tape for hospitals and one for nursing homes and other facilities) at $125 a tape or by a printout for $150.

Contact for Acquiring Data File: Ms. Evelyn Mathis (same)

Related Publications: PHS Pub. #1000, Series 1, Nos. 3 and 9 and Series 14 of the Vital and Health Statistics Series.

Contact for Publications: Scientific & Technical Information Branch, National Center for Health Statistics, 3700 East-West Highway, Hyattsville, Maryland 20782

Abstract of the Data Collection Instrument(s): - Three separate instruments were used to gather the needed information on Nursing Homes, Other Health Facilities and Hospitals.

Nursing Homes

A. Identification of Facility

Name and address

B. Facility Information

Indicate type of ownership (e.g., profit, church-related, government)

Type of services facility provides

How many inpatient days of care were rendered in 1975?

C. Classification Information

Indicate number of full-time and part-time employees, e.g.:

- administrators
- physicians
- RNs, LPNs

During past seven days, how many patients received nursing care?

D. Finances

Basic monthly charge for resident's lodging, meals and routine nursing care

Facility's total operating expenses for 1975 calendar year

Other Health Facilities

Same as Nursing Homes questionnaire excluding questions about nursing care.

A17--MORTALITY STATISTICS AND THE NATIONAL MORTALITY FOLLOWBACK SURVEY

Subject Classification: Client Population (Vital Statistics)

General Description: The national mortality statistics program, sponsored by NCHS, uses (a) the official death certificate file in each state to produce National, State and local data on the number of deaths and the causes of death, and (b) periodic followback surveys to obtain socio-demographic characteristics of decedents.

Survey History, Frequency, and Latest Edition: Information is collected monthly from official death certificates and summarized annually. General mortality followback surveys were conducted during 1961, 1962-63, 1964-65, and 1966-68, and an infant mortality survey was conducted during 1964-66.

Data Collected by Whom and by What Methodology: The Division of Vital Statistics, NCHS, collects from all the States a core set of comparable items pertaining to the date, place, cause of death and an array of characteristics of the decedents. Source documents for the mortality followback surveys include the death certificate and a mail questionnaire from the informant named on the death certificate. The followback surveys are sample surveys--1 in 330 deaths in each year.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Mr. John Patterson/Dr. Harry Rosenberg
National Center for Health Statistics
United States Public Health Service
3700 East-West Highway
Hyattsville, Maryland 20782 Phone: 301/436-8951

Availability of Computerized Data File: Tape files of death certificate data include: (a) a detail file containing 100 percent of annual deaths (except for 1972 which is a 50 percent sample); (b) a State summary file; and (c) a local area summary file. Data are available for counties and specified urban places of 250,000 or more population. Tape files are available only for the 1964-66 infant mortality survey and for the 1966-68 mortality survey.

Contact for Acquiring Data File: Mr. John Patterson (same)

Related Publications: Provisional statistics are published monthly in the Monthly Vital Statistics Report, and final statistics are contained in the annual publication Vital Statistics of the United States and in the NCHS Vital and Health Statistics Series 20 and 22.

Contact for Publications: Scientific and Technical Information Branch, National Center for Health Statistics, 3700 East-West Highway, Hyattsville, Maryland 20782

Comments: The "Current Listing and Topical Index to the Vital and Health Statistics Series, 1962-1976," DHEW Pub. No. (HRA) 77-1301, is an index to the publications in the Vital and Health Statistics Series. The "Standardized Micro-Data Tape Transcripts," DHEW Pub. No. (PHS) 78-1213, gives additional information on the content and availability of data tapes.

Abstract of the Data Collection Instrument(s): The content of the mortality detail data file from the death certificate is as follows:

Date of death
Place of death
Residence of decedent
Age of decedent
Race of decedent
Sex of decedent
Cause of death

The following are summaries of the general areas covered in the two follow-back surveys for which data tapes are available:

1964-66 Infant Mortality Survey. Pregnancy history, was baby born in hospital or hospitalized at time of death, household composition, marriage date, education of parents, income, mother's employment during pregnancy, health insurance coverage.

1966-68 Mortality Survey. Smoking behavior of decedent, marital status, household composition, income, information on decedent's children.

A18--NATALITY VITAL STATISTICS AND THE NATIONAL NATALITY SURVEYS

Subject Classification: Client Population (Vital Statistics)

General Description: The national natality statistics program sponsored by NCHS uses (a) the official birth certificate filed in each State to produce national, State and local data on the number of births and characteristics of the mother and infant, and (b) periodic followback surveys to obtain additional socio-demographic and medical information concerning the delivery.

Survey History, Frequency, and Latest Edition: Information is collected monthly from official birth certificates and summarized annually. The National Natality Surveys were conducted during 1963, 1964-66, 1967-1969, and 1972. The next survey is planned for 1979.

Data Collected by Whom and by What Methodology: The Division of Vital Statistics, NCHS, collects from all States a core set of comparable items pertaining to the date and place of birth and an array of characteristics of the mother and infant. Source documents for the 1972 National Natality Survey include the birth certificate, and mail questionnaires from the mother, attending physician, and the hospital where the birth occurred. The National Natality Surveys are sample surveys--1 in 1,000 in 1963 and 1964-66; 1 in 1,000 white births and 1 in 500 all other births in 1967-69; and 1 in 500 in 1972.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Mr. John Patterson/Mr. Robert Heuser
National Center for Health Statistics
United States Public Health Service
3700 East-West Highway
Hyattsville, Maryland 20782 Phone: 301/436-8951

Availability of Computerized Data File: Tape files of birth certificate data include: (a) a detail file containing a 50-to-100 percent sample of annual births; (b) a State summary file which has been weighted to represent a total count of births and estimates of variables; and (c) a local area summary file which has also been weighted. Data are available for counties and specified urban places of 250,000 or more population. Tape files are available for each of the National Natality Surveys except 1963. Data are available for States, although the samples are small.

Contact for Acquiring Data File: Mr. John Patterson (same)

Related Publications: Provisional statistics are published monthly in the Monthly Vital Statistics Report and final statistics are contained in the annual publication Vital Statistics of the United States and in the NCHS Vital and Health Statistics Series 21 and 22.

Contact for Publications: Scientific and Technical Information Branch, National Center for Health Statistics, 3700 East-West Highway, Hyattsville, Maryland 20782.

Comments: The "Current Listing and Topical Index to the Vital and Health Statistics Series, 1962-1976," DHEW Pub. No. (HRA) 77-1301, is an index to the publications in the Vital and Health Statistics Series. The "Standardized Micro-Data Tape Transcripts," DHEW Pub. No. (PHS) 78-1213, gives additional information on the content and availability of data tapes.

Abstract of the Data Collection Instrument(s): The content of the natality detail data file from the birth certificate is as follows:

Date of birth
Place of birth
Residence of mother
Age of parents
Race of parents and child
Sex of child
Live-birth order
Plurality
Maturity of mother

Attendant at birth

Birth weight

Gestation

Education of parents

Legitimacy

Month of pregnancy prenatal care began

Number of prenatal visits

Intervals since last live birth and fetal death

Outcome of last pregnancy

The following is a summary of the general areas covered in the 1972 National Natality Survey:

Mother's Questionnaire. Pregnancy history, expectation of additional births, health insurance questions, marriage dates, education of parents, wantedness status of this pregnancy.

Hospital and Physician Questionnaires. Pregnancy history, mother's underlying medical conditions, complications of pregnancy and labor, anesthetic used, sterilization, prenatal and postnatal care, whether mother was offered and agreed to use family planning, Apgar score, congenital anomalies, birth injuries.

A19--NATIONAL NURSING HOME SURVEY (NNHS)

Subject Classification: Nursing Personnel, Health Care Delivery System, Client Population.

General Description: The National Center for Health Statistics' National Nursing Home Survey is a national sample survey collecting baseline statistics on nursing homes in the coterminous United States, their residents, discharges, staff, and expenses.

Survey History, Frequency, and Latest Edition: The NNHS system collects data every three years beginning with the 1973-74 NNHS. The most recent survey was the 1977 NNHS and the next survey is planned for 1981.

Data Collected by Whom and by What Methodology: The NNHS uses a combination of interview, self-enumeration, and record abstraction methodologies. Facility data are collected by a trained interviewer who interviews the administrator. An expense questionnaire is then left for the facility's accountant to complete. Data on a sample of residents in the facility the night before data collection began were collected by interviewing the nurse who was most familiar with the sample resident, and who referred to the residents' medical records when necessary. In 1977, data on a sample of discharges (live and dead) for the previous calendar year were collected by interviewing a staff member who referred to the discharges' medical records. Questionnaires to be completed and returned by mail were distributed to a sample of staff members who provided direct patient care for discharged residents. About 1700 nursing homes were included in the 1977 NNHS. An average of 5 residents, 4 discharges, and 10 staff were sampled in each nursing home.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Joan F. Van Nostrand
Center Building - Room 2-12
3700 East-West Highway
Hyattsville, Maryland 20782 Phone: 301/436-7097

Availability of Computerized Data File: The 1973-74 NNHS files are available on machine-readable tape with appropriate documentation for $305 upon written request.

Contact for Acquiring Data File: National Technical Information Service, 5285 Port Royal Road, Springfield, Virginia 22161.

Related Publications: (1) Selected Operating and Financial Characteristics of Nursing Homes, United States: 1973-74 National Nursing Home Survey. Vital and Health Statistics. Series 13, No. 22 DHEW Pub. No. (HRA) 76-1773, Jan. 1976. (2) Characteristics and Social Contacts and Activities of Nursing Home Residents, United States: 1973-74. National Nursing Home Survey. Vital and Health Statistics, Series 13, No. 27. DHEW Pub. No. (HRA) 77-1778, April 1977. (3) Utilization of Nursing Homes, United States: 1973-74. National Nursing Home Survey. Vital and Health Statistics. Series 13, No. 28: DHEW Pub. No. (HRA) 77-1779, July 1977. (4) Profile of Chronic Illness in Nursing Homes. United States: 1973-74. National Nursing Home Survey. Vital and Health Statistics. Series 13, No. 29, DHEW Pub. No. (PHS) 78-1780. (5) Nursing Homes in Profile, United States 1973-74. Vital and Health Statistics. Series 14, No. 17. DHEW Pub. No. (HRA) 78-1812. (6) Charges for Care and Sources of Payment for Residents in Nursing Homes, United States, August 1973-April 1974. Vital and Health Statistics. Series 13, No. 32 DHEW Pub. No. (HRA) 77-1783, November 1977. (7) A Comparison of Nursing Home Residents and Discharges from the 1977 National Nursing Home Survey, United States, Advance Data, No. 29, May 17, 1978, DHEW Pub. No. (PHS) 78-1250. (8) An Overview of Nursing Home Characteristics: Provisional Data from the 1977 National Nursing Home Survey, Advance Data No. 35, September 6, 1978, DHEW Pub. No. (PHS) 78-1250.

Contact for Publications: National Center for Health Statistics, Scientific and Technical Information Branch, Center Building, Room 1-57, 3700 East-West Highway, Hyattsville, Maryland 20782.

Comments: Data from the 1973-74 NNHS on facility characteristics, full-time equivalent employees, utilization of nursing homes, resident health status, social and demographic characteristics of residents, charges for care to residents, and facility costs have been published in Series 13. Data on staff characteristics will appear in Series 14.

Abstract of the Data Collection Instruments: Summary of 1973-74 National Nursing Home Survey data tapes, by type of file:

Faculty file

- Ownership, type of service, admissions policy, certification
- Number of beds, rooms, residents, admissions, discharges
- Resident days, services provided, staff coverage and supervision, services to nonresidents, waiting list
- Expenses (1972), region, SMSA, weights

Resident file

- Demographic characteristics
- Date and reason for last admission
- Primary diagnosis, conditions, impairments
- Aids used, services and medication received
- Activities for daily living, behavior problems, vision, hearing, speaking ability, recreational activities, overnight leave
- Physician contact, level of care
- Charges for care, sources of payment

Staff Control Record

- Number of employees, sample size, occupation, contract or part-time employees, part-time hours
- Sex, ethnic background

Staff file

- Demographic characteristics, sex, ethnic background, education, attitudes
- Occupation, work experience, hours worked, salary, benefits, services performed, contract or part-time employee.

A20--NATIONAL SAMPLE SURVEY OF REGISTERED NURSES

Subject Classification: Nursing Personnel

General Description: This study is the result of a sample survey of registered nurses holding licenses to practice. The main focus of the study relates to factors affecting the nurse supply. Data collected cover the licensure status of the nurses, their demographic characteristics including personal and educational background, their geographic location, their work status, and the type of employment in which they were engaged. The study was sponsored by the Division of Nursing, BHM, HRA, DHEW and carried out under a contract with the American Nurses' Association.

Survey History, Frequency, and Latest Edition: This was the first study carried out utilizing a sampling procedure developed to allow for periodic studies of the registered nurse population. The study was conducted in September 1977. At present there are no specific plans for a later survey in the series.

Data Collected from Whom and by What Methodology: Mail questionnaires were sent to 20,417 registered nurses selected from records of registered nurses in each State Board of Nursing by a sampling process developed specifically for these surveys and designed to be representative of registered nurses holding current licenses to practice. Responses used for data analysis were obtained from 82 percent of those surveyed.

Availability/Accessability of Information

Contact for Additional Information About the Study:

Ms. Evelyn Moses
Supply and Requirements Branch
Division of Manpower Analysis
Bureau of Health Manpower
Center Building
3700 East-West Highway
Hyattsville, Maryland 20782 Phone: 301/436-6617

Availability of Computerized Data File: Data available in machine-readable file.

Contact for Acquiring Data File: Evelyn Moses (address above)

Related Publications: A final report of the study is in the process of being printed.

Contact for Publication: Division of Nursing, Bureau of Health Manpower, HRA, DHEW, Center Building, 3700 East-West Highway, Hyattsville, Maryland 20782.

Abstract of Data Collection Instrument: Data available on computer file cover the following areas:

Educational Background:

Basic Preparation: Type, month and year of graduation, location of school.

Additional Education: Type, month and year degree received, whether degree nursing related.

Current enrollment in academic program.

Employment in Nursing:

Current employment status and whether employed one year prior.

Type of agency in which employed: currently and one year prior.

Geographic location of employment: currently and one year prior.

Residential distance from location of current employment.

Position Title: currently and one year prior.

Functions performed in title.

Direct patient care activities performed.

Hours and weeks worked.

Salary.

More than one nursing position.

For Those Not Employed in Nursing:

Employed in occupation other than nursing.

Actively seeking nursing employment, including:

- length of time seeking, and
- full- or part-time seeking.

Demographic and Socio/Economic Characteristics:

Sex

Year of Birth

Racial/Ethnic background

Marital Status

Spouse occupation and education

Children

Family income

Geographic location of residence: current and one year prior

Licensure Status:

States in which licensed: currently and since October 1976

Year of first license: 1976 or 1977 or prior

Anytime license lapsed

Reinstated license in 1976

A21--DEMOGRAPHIC STUDY OF NURSE ANESTHETISTS

Subject Classification: Nursing Personnel

General Description: The study describes the demographic characteristics of nurse anesthetists to assess the present anesthesiology manpower pool and to generate supply projections to 1980. It was sponsored by the Bureau of Health Manpower through a contract with the American Association of Nurse Anesthetists.

Survey History, Frequency, and Latest Edition: This is a one-time study conducted in 1972.

Data Collected from Whom and by What Methodology: Total membership files, both active and inactive, of the American Association of Nurse Anesthetists were used as a basis for the study.

Sponsoring Agency/Collection Agency: Sponsored by the Division of Manpower Intelligence (now the Division of Manpower Analysis), through a contract with the American Association of Nurse Anesthetists.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Dr. Pam Roddy
Division of Medicine
Bureau of Health Manpower
Room 2-63, Center Building
3700 East-West Highway
Hyattsville, Maryland 20782

Availability of Computerized Data File: American Association of Nurse Anesthetists.

Related Publications: Supply, Need, and Distribution of Anesthesiologists and Nurse Anesthetists in the U.S., 1972 and 1980. DHEW Pub. No. (HRA) 77-31.

Contact for Publications: Office of Communications, Room 10-44, 3700 East-West Highway, Hyattsville, Maryland 20782.

Abstract of the Data Collection Instrument(s): Not available.

A22--NURSE CAREER-PATTERN STUDY

Subject Classification: Nursing Personnel, Nursing Education

General Description: A longitudinal study, the main purpose of which is to follow specific cohorts of nurses from entry into nursing school through their working lives to provide descriptive data, analytical data and reports regarding career patterns. The study, begun by the National League for Nursing, has since 1965 been supported by the Division of Nursing, Department of Health, Education and Welfare.

Survey History, Frequency, and Latest Edition: The study was started in the fall of 1962 with students entering a sample of practical and registered nurse programs. It was replicated with students entering registered nurse programs in the Fall of 1965 and 1967. All graduates were surveyed one year after graduation. Those who withdrew from registered nurse programs were also surveyed. Graduates from the 1962 and 1967 groups continue to complete the questionnaire at five, ten and fifteen years after graduation. As of 1978 all data for ten years after graduation from the '62 cohort and five years after graduation from the '67 cohort have been gathered and processed. Analysis will be completed by end of 1978 with a final report due to the funding agency in Fall 1979.

Data Collected from Whom and by What Methodology: All data are collected by mail questionnaire. Participants include 42,730 who entered 323 schools which prepare for registered nurse licensure, of whom 26,365 were graduated and 16,490 are being followed for the length of the study. Practical nurse participants are 3,014 who entered 117 schools, of whom 2,336 graduated and are being surveyed after graduation.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Lucille Knopf
Director, Nurse Career-Pattern Study
National League for Nursing
10 Columbus Circle
New York, New York 10019 Phone: 212/582-1022, Ext. 711

Availability of Computerized Data File: Selected tabulations of data are made available by special request.

Contact for Acquiring Data File: Original data not disseminated.

Related Publications: Nurse Career-Pattern Study--Part 1: Practical Nursing Programs, 1968, (NLN Pub. #19-1335, $1.00); Five Years After Graduation--Practical Nurses, 1970, (NLN Pub. #19-1339, $1.00); From Student to RN, 1972, (DHEW Pub. #N1H72-130, $1.00); "Debunking a Myth," American Journal of Nursing, Aug. 1974; "Practical Nurses in the Health Labor Force," Nursing Care, March 1975; RNs--One and Five Years After Graduation, 1975, (NLN Pub. #19-1535, $5.95); Graduation and Withdrawal from RN Programs, 1975, (DHEW Pub. #HRA 76-17, $1.60); Factors Affecting the Career Decisions and Work Patterns of Nurses in the Career-Pattern Study: A Multivariate Analysis, 1976, (NTIS Microfiche Library HRP-0016-157); Associate Degree Nurses Part I Ten Years After Graduation, Part II Five Years After Graduation, 1977, (NTIS Microfiche Library HRP-09-0051); "Associate Degree Nurses Ten Years After Graduation" in Entry Into Registered Nursing - Issues and Problems, 1977, (NLN Pub. #23-1685); "Diploma Nurses Ten Years After Graduation" in Charting A Course for Future Action for Diploma Programs in Nursing, 1978 (NLN Pub. #16-1741).

Contact for Publications: NLN publications may be obtained from the National League for Nursing, 10 Columbus Circle, New York, NY 10019; DHEW publications from the U.S. Government Printing Office, Washington, D.C. 20402; NTIS materials from National Technical Information Service, U.S. Department of Commerce, Springfield, Virginia 22161.

Abstract of the Data Collection Instrument(s): Questionnaires were designed for data gathering at the time of entering a nursing program, at graduation or withdrawal from the nursing program, and for one, five and ten years after graduation. There are some distinctions in questionnaires according to type of nursing education program.

First, or entering questionnaires for LPN, Associate, Diploma, and Baccalaureate are similar except that the LPN questionnaire does not ask for information regarding loans or scholarships.

- Name, marital status, date of birth, size of community lived in while attending high school and academic standing
- Previous attendance in other nursing program
- Information about mother and father
- Racial/ethic; religious background
- Reason for choosing nursing
- Reason for choosing a particular program instead of another
- Indication of clinical field, type of employer and position one, five, ten and fifteen years after graduation
- Plans for further educational preparation in nursing after graduation
- Plans for work after marriage
- Applied for a loan from the Nurse Training Act

The At Graduation questionnaire for LPN and RN - Essentially the same except that the LPN questionnaire asks size of community in which graduate would like to work.

- Name, marital status; if married, information about spouse, number of children
- Plans for further educational preparation in nursing
- Plans for work after marriage
- Indication of clinical field, type of employer and position one, five, ten and fifteen years after graduation
- Work for pay while attending nursing school
- Scholarship, or loan assistance during nursing school

The One Year After Graduation questionnaire for LPN's and all RN groups are the same.

- Name, marital status; if married, information about spouse, number of children
- State and number of licenses
- Current work status
- Clinical field, type of employer and type of position
- Changes of positions or type of work in past year
- Membership in organizations relating to nursing and the health field

- Attendance in educational program since graduation
- Work in nursing and expectations in terms of: personal satisfaction, working conditions, salary
- Approximate monthly salary from nursing

Five Years After Graduation Questionnaire - LPN and RN are the same for the 1962 groups.

- Name, marital status; if married, information about spouse, number of children
- State and number of licenses
- Current work status
- Clinical field, type of employer and type of position
- Changes of positions or type of work since graduation
- Membership in organizations relating to nursing and the health field
- Attendance in educational program leading to a higher degree or any courses to improve nursing competence
- Work in nursing and expectations in terms of: personal satisfaction, working conditions, salary
- Approximate monthly salary from nursing
- Interruptions in employment

Withdrawals - All RN Groups

- Name, marital status, number of children
- Year of program at time of withdrawal
- Work for pay while attending nursing school
- Scholarship, or loan assistance for nursing school
- Main reason for leaving nursing program
- Enrolled in any other nursing program
- Attended any other educational program
- If currently employed, type of work
- Desire to return to nursing school and reason for not having done so

Five Years After Graduation; RN 1967 groups and Ten Years After Graduation; RN 1962 groups:

- Name, marital status; if married, information about spouse, number of children, age of youngest or only child, age of oldest child
- State and number of licenses
- Clinical field, type of employer and type of position
- Reason for not working in nursing
- Number and location of states of employment
- Number of jobs held
- Care provisions for children of working mothers
- Interruptions in employment
- Total amount of time employed
- Membership in organizations relating to nursing and the health field
- Attendance in educational programs leading to higher degree
- Enrollment in or completion of higher degree
- Financing of education since graduation
- Work in nursing and expections in terms of: personal satisfaction, working conditions, salary
- Approximate monthly salary from nursing
- Availability of employment and job desired.

A23--NURSE-FACULTY CENSUS

Subject Classification: Nursing Personnel, Nursing Education (Faculty)

General Description: This census, based on questionnaires sent to nursing programs, obtains statistics on nurse-faculty in schools of nursing by level of preparation. The study is sponsored by the National League for Nursing.

Survey History, Frequency, and Latest Edition: The survey is biennial, updated in even years, 1978 being the latest edition.

Data Collected from Whom and by What Methodology: Questionnaires are mailed to all RN and LPN/LVN programs.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Dr. Walter L. Johnson
Director, Division of Research
National League for Nursing
10 Columbus Circle
New York, New York 10019 Phone: 212/582-1022, Ext. 726

Availability of Computerized Data File: The file exists in machine-readable form and is available under specified conditions according to a schedule of costs for personnel, supplies and computer time required to assemble the file. Requests for special tabulations and analyses will also be considered.

Contact for Acquiring Data File: Dr. Walter L. Johnson (same)

Related Publications: One per survey. The latest is NLN Nursing Data Book, 1978 (NLN Pub. 19-1751, $9.95).

Contact for Publications: National League for Nursing, 10 Columbus Circle, New York, New York 10019.

Abstract of the Data Collection Instrument(s): The survey contains questions related to four areas. All answers are as of January of the year of the survey.

1. Nursing Education Administrator--present and highest earned credential of the nurse-administrator (doctorate, masters, baccalaureate, other)

2. Other Nurse-Faculty--the total number of full-time and part-time teaching and non-teaching nurse-faculty members by the highest earned credential held (doctorate, masters, baccalaureate, associate, diploma).

3. Unfilled Nurse-Faculty budgeted positions--the number of budgeted positions for nurse-faculty that are unfilled, by nursing content area or clinical specialization.

4. Release of Institutional Information--indication of whether or not the institution grants the NLN permission to publish information on this survey.

In addition to the above information, the machine-readable file provided by the NLN contains a State identification code, school identification number, NLN region code, type of program code and accreditation code.

The types of programs are: practical or vocational, diploma, associate, and baccalaureat .

A24--SURVEY OF NURSING PERSONNEL IN HOSPITALS

Subject Classification: Nursing Personnel (Hospitals)

General Description: The survey collects information on the staffing levels of hospital nursing personnel according to occupational job titles and functional responsibilities. Data are used to determine which hospitals are to be eligible for cancellation of student loans. It is sponsored by the Division of Nursing and collected by the American Hospital Association.

Survey History, Frequency, and Latest Edition: Biennial survey. Begun in 1960; 1972 is the latest complete edition.

Data Collected from Whom and by What Methodology: All American Hospital Association registered hospitals are surveyed.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Mr. Stanley Siegel
Chief, Supply and Requirements Branch
Division of Manpower Analysis
Bureau of Health Manpower, HRA, DHEW
Center Building
3700 East-West Highway
Hyattsville, Maryland 20782 Phone: 301/436-6617

Availability of Computerized Data File: Requests should be directed to the Division of Nursing, BHM, HRA, DHEW, Center Building, 3700 East-West Highway, Hyattsville, Maryland 20782.

Contact for Acquiring Data File: Mr. Stanley Siegel (address above)

Related Publications: 1972 "Research Capsule No. 12," Hospitals, JAHA Aug. 16, 1974; Nursing Personnel in Hospitals--1972 AHA Survey. DHEW Pub. No. (HRA) 75-16; 1970 "Research Capsule No. 3," Hospitals, JAHA, January 1, 1972; Levine, Harry A. and Joseph, Phillip P., Factors Affecting Staffing Levels and Patterns of Nursing Personnel. DHEW Pub. No. (HRA) 75-6.

Contact for Publications: For DHEW publications, Division of Nursing (above address).

Abstract of the Data Collection Instrument(s): The following are the six major areas in which information was collected.

A. Hospital Identification and AHA Number

B. Department of Nursing Service (reporting period 12:01 a.m. Nov. 1 through midnight Nov. 7, 1970)

1. Category of nursing personnel
   - Registered nurses categories include directors and assistant directors, training staff, head and assistant head, general duty and other
   - LPN or Vocational nurses
   - Nursing aides, orderlies, attendants
   - Ward clerks
   - All other staff

2. Unit of responsibility--each of the categories in (1) above is assigned one of the following in full- or part-time:
   - inpatient nursing units
   - outpatient, emergency and home care
   - administration

3. Number of hours in a regularly scheduled work week for full-time personnel

C. Private Duty Nurses--total number of hours worked during reporting period by all private duty nurses

D. Nursing Personnel in Position Other than the Department of Nursing Service

1. Category of personnel and place of employment (number of full- and part-time)
   - Registered nurses--include faculty, anesthetists, research, other
   - LPN--include central service, other
   - Nursing aides

E. Beds

- Adult and pediatric
- Newborn

F. Inpatient Days (calculated from twelve-month period ending October 31, 1970)

- Total adult and pediatric
- Total newborn

A25--PEDIATRIC NURSE PRACTITIONERS: THEIR PRACTICE TODAY

Subject Classification: Nursing Personnel

General Description: This survey was designed to determine the characteristics, employment setting, educational preparation, functions, and working conditions of pediatric nurse practitioners. This survey was conducted by the American Nurses' Association.

Survey History, Frequency, and Latest Edition: A one-time study conducted in 1974.

Data Collected from Whom and by What Methodology: A questionnaire was mailed to a sample taken from a list of graduates of programs preparing pediatric nurse practitioners, members of ANA's Council of Pediatric Nurse Practitioners, and third, names of over 1,000 known Pediatric Nurse Practitioners. Duplicated names were removed from the list. Nearly 64 percent of the 473 Pediatric Nurse Practitioners selected returned the survey.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Ms. Aleda Roth
Director, Statistical Department
American Nurses' Association
2420 Pershing Road
Kansas City, MO 64108 Phone: 816/474-5720, Ext. 289

Availability of Computerized Data File: Not available, but report has been published.

Related Publications: Pediatric Nurse Practitioners: Their Practice Today, ANA, Pub. No. MCH-5, 1975. Price $2.00.

Abstract of the Data Collection Instrument(s): The survey was divided into three parts:

Part I, for all respondents, requested personal and demographic data, educational preparation, and employment status.

Part II, for all those currently employed in nursing, asked for information on the employment setting and conditions, e.g. nurse's position and functions, experience, salary, fringe benefits.

Part III, for those not currently employed in nursing, requested information about experience before becoming inactive, reasons for not being currently employed as a nurse, and whether or not nurse is looking for work.

A26--SURVEY OF PREPARATORY EDUCATION PROGRAMS IN HOSPITALS

Subject Classification: Nursing Education (Hospitals)

General Description: This survey determines types and numbers of nursing and allied health preparatory educational programs being conducted by hospitals, as well as specific data on individual programs. It is sponsored by the Bureau of Health Manpower, HRA/DHEW and collected by the American Hospital Association. A directory is published which shows program location, size, duration, accreditation, and other characteristics.

Survey History, Frequency, and Latest Edition: First collected in 1973, the data were collected for the second time in 1976. Both editions utilized a screener and baseline questionnaire.

Data Collected from Whom and by What Methodology: In 1976, a screener was mailed to 7,300 non-military hospitals in the U.S. (89 percent response). The baseline questionnaire was sent to 2,389 hospitals with at least one hospital-administered allied health or nurse training program with certain present criteria (87 percent response rate).

Availability/Accessibility of Information

Contact for Additional Information About Study:

Mr. Dave Hoover
Division of Associated Health Professions
Center Building, Room 5-41
3700 East-West Highway
Hyattsville, Maryland 20782 Phone: 301/436-6840

Availability of Computerized Data File: File is machine-readable and is available through the AHA.

Contact for Acquiring Data File:

American Hospital Association
Division of Survey Research
840 North Lake Shore Drive
Chicago, Illinois 60611 Phone: 312/645-9400

Contact for Publications: Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Related Publications: Health Occupations Training Programs Administered by Hospitals, April 1976, DHEW Pub. No. (HRA) 77-84. Stock No. 017-022-00585-9

Contact for Publications: Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402

Abstract of the Data Collection Instrument(s): Not available.

A27--SURVEY OF PUBLIC HEALTH/COMMUNITY HEALTH NURSING

Subject Classification: Nursing Personnel, Health-Care Delivery System

General Description: The purpose of this survey is to collect data on programs and personnel of public health agencies that offer nursing services. It is sponsored and collected by the Division of Nursing, BHM/HRA/DHEW.

Survey History, Frequency, and Latest Edition: Begun in 1937 on an annual basis; since 1960, the census is conducted on a biennial basis. The 1972 version is the latest published edition. The 1974 edition is being published.

Data Collected from Whom and by What Methodology: In 1972, agency personnel and program information were collected on a census basis from 11,026 public health agencies offering public health nursing services. In addition, a sample survey of about 300 communities was conducted in which detailed data were collected regarding characteristics of nursing personnel, agency, nursing programs, and population coverage. In 1974 the survey information collected from agencies provided census data, and also population coverage.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Ms. Virginia Saba
Division of Nursing
Bureau of Health Manpower, HRA, DHEW
Center Building
3700 East-West Highway
Hyattsville, Maryland 20782 Phone: 301/436-6208

Availability of Computerized Data File: Special requests are to be directed to the Division of Nursing.

Contact for Acquiring Data File: Ms. Virginia Saba (above address)

Related Publications: "Surveys of Public Health Nursing, 1968-1972," PHS No. (HRA) 76-8. "Survey of Community Health Nursing: 1974" (pending pub.)

Contact for Publications: Division of Nursing, BHM, HRA, DHEW, address given above.

Comments: Surveys in the 1972 Publication include: (1) 1972 Survey of Public Health Nursing, (2) 1970 Census of Nurses in Public Health, (3) 1972 Survey of Availability of Nursing Care of the Sick at Home, (4) 1970 Survey of Availability of Nursing Care of the Sick at Home, and (5) 1968 Survey of Availability of Nursing Care of the Sick at Home.

Survey in the 1974 Publication Includes: (1) 1974 Census of Nurses in Public Health, (2) 1974 Population Coverage for Availability of Nursing Care of the Sick at Home.

Abstract of the Data Collection Instrument(s): Information collected in both the 1972 and 1974 surveys is listed below:

I. Identifying Information

II. Agency Personnel--full-and part-time
   - A. Nursing--Administrative level, staff level
   - B. Auxiliary--nursing, non-nursing
   - C. Non-nursing (e.g., social worker, speech therapist)

III. Nursing Services (only agencies providing nursing services in local areas complete)
   - A. Type of public health nursing services
   - B. Allocation of nursing personnel time (percent)
     - -home visiting
     - -group teaching
   - C. School Health (agencies providing school health service)

IV. Population Served (all agencies except Boards of Education and Occupational/Industrial Units complete)
   - A. Geographical Area
   - B. Selected Services
   - C. Population

Additional information contained only in the 1972 Survey is listed below:

I. Program Information
   - A. Home visiting

1. Home visiting statistics
2. Care of sick at home services
3. Fiscal data

II. Nursing Personnel
   A. Biographical Data
   B. Position
   C. Educational preparation

A28--SURVEY OF REGISTERED NURSES EMPLOYED IN PHYSICIANS' OFFICES

Subject Classification: Nursing Personnel

General Description: A survey of office nurses in which data were collected regarding their professional characteristics, salaries, hours of work, fringe benefits, work activities, conditions encouraging or inhibiting the change or expansion of their role within the office setting and conditions which encourage or prevent additional education or training. This survey was sponsored by the Division of Nursing, HRA/DHEW, through a contract with Chilton Research Services.

Survey History, Frequency, and Latest Edition: A one-time study conducted in 1973.

Data Collected from Whom and by What Methodology: a) Questionnaire to a sample of about 10,000 physicians (stratified by medical specialty) in private practice requesting data on the office setting and the numbers and names of RNs they employed. b) 1,900 RNs were selected from the names supplied by the physicians. Study reports on responses of about 1,000 RNs to a mailed questionnaire.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Ms. Evelyn Moses
Supply and Requirements Branch
Division of Manpower Analysis, BHM
Center Building
3700 East-West Highway
Hyattsville, Maryland 20782 Phone: 301/436-6617

Availability of Computerized Data File: Requests must be directed to the Division of Nursing.

Contact for Acquiring Data File: Ms. Evelyn Moses (address above)

Related Publications: Survey of Registered Nurses Employed in Physicians' Offices, DHEW Publication No. (HRA) 75-50, September 1973.

Contact for Publications: Division of Nursing, BHM/HRA/DHEW, Center Building, 3700 East-West Highway, Hyattsville, Maryland 20782

Abstract of the Data Collection Instrument(s): There were two survey instruments; one was sent to physicians in order to collect information about nurses employed; the second was sent to the nurses.

Nurse data includes:

Questions about Physician's Office:

- Type of Setting - A (Nurses employed where physicians are in solo or two-man partnership)
  - If office is a two-man, does nurse work:
    equally with both physicians?
    more with one than the other?
  - Primary medical specialty
  - Days per week physician's office is open
- Type of Setting - B (Arrangement with three or more physicians)
  - For how many physicians does nurse personally work?
  - Primary medical specialty of physicians for which nurse works.

Questions Applying to the Nurse:

- Birthdate, sex, marital status, and racial/ethnic background of nurse
- How many children currently living at home?
- Related by blood or marriage to physician employer?
- What is nurse's basic nursing education?
- Basic education received in U.S.?
- How long employed in current position?
- In what setting did nurse work immediately prior to one currently employed in?
- Total number of hours in usual work week
- Does nurse usually work on Saturday or Sunday?
- Is there an established salary range for nurse's position?
- Current gross salary
- Paid sick leave and/or paid vacation
- What kind of employee benefits does nurse have which employer pays either all or part of the premium?

- Supervises other RNs?
- Indicate personnel in office performing any of the following as part of their job:
  - removes sutures
  - changes dressing
  - takes temperature or blood pressure
  - arranges appointments
  - evaluates family health
- Does nurse perform any special or unique patient care procedures as part of regular job?
- Are there times when patient visits office to see only nurse?
- Did nurse take any special preparation for present position prior to employment?
- Has nurse participated in any types of continuing education programs regarding health fields while at current employment?
- What nursing/medical/hospital/professional journals do you usually read?
- What conditions would encourage expansion of nurse's role?

A29--REPORT OF THE SURVEY OF SALARIES OF REGISTERED NURSE FACULTY IN NURSING EDUCATION PROGRAMS, 1976

Subject Classification: Nursing Education (Faculty Compensation)

General Description: Data are collected on salaries, employment conditions, position turnover and characteristics of nurse educators teaching in registered and practical nurse programs. This survey is conducted by the American Nurses' Association.

Survey History, Frequency, and Latest Edition: This study is the eighth in a series. The first two studies, 1956 and 1958, pertained to nurse educators in RN programs only. The next six surveyed nurse faculty in LPN and RN programs. A ninth survey was begun in 1978.

Data Collected from Whom and by What Methodology: In 1976 questionnaires were mailed to the directors of the 1,315 State approved basic nursing educational programs - RN and to a sample of 202 of the 1,337 State approved nursing educational programs - LPN.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Ms. Aleda Roth
Director, Statistics Department, ANA
2420 Pershing Road
Kansas City, MO 64108 Phone: 816/474-5720, Ext. 289

Availability of Computerized Data File: Not available.

Related Publications: Report on the Survey of Salaries of Registered Nurse Faculty in Nursing Educational Programs, January 1976, ANA, Pub. No. D-61, 1978. Price $3.00. Selected data published in Facts About Nursing, 1976-77, ANA Pub. No. D-60, 1977. Price $10.00.

Contact for Publications: Publications Orders, American Nurses' Association, 2420 Pershing Road, Kansas City, MO 64108.

Abstract of the Data Collection Instrument(s): There were two types of questionnaires, one for RN programs (1,315 sent) and one for LPN programs (202 sent). The questionnaire is summarized below; all questions appear on both the RN and the LPN survey except as noted.

Part I

1. For RNs employed in faculty positions:
   a. Total number - January 1, 1975
   b. Total number - January 1, 1976
   c. Number appointed during 1975
   d. Number terminated during 1975
   e. Number who quit during 1975
   f. Budgeted vacancies as of January 1, 1976
2. Which of the following cover the terms and conditions of employment of faculty members?
   a. Letters of appointment
   b. Signed individual contracts
   c. Written negotiated agreements
   d. None of the above
3. What types of insurance for the faculty are financed by the school?
4. Does school finance pension and retirement plans?

Part II

1. List each of the following for each paid full-time registered nurse faculty member for whom teaching functions predominate.
   a. Months in academic year covered by contract or appointment
   b. Highest degree held
   c. Basic RN nursing preparation
   d. Annual cash salary
   e. Amount of fringe (as cash total or percentage)
   f. Original date of employment
   g. Total years of nursing experience in practice and in teaching
   h. Whether or not an ANA member
   i. (RN schools only) academic rank or title

j. (RN schools only) type of appointment

k. (RN schools only) program of primary responsibility

2. (RN schools only) same as a.-k. above but for RN positions in which research functions predominate.

3. Same as a.-k. above (a.-h. in the case of LPN schools) but for RN positions in which administrative functions predominate.

4. (LPN schools only) If there are no RNs who spend more than half their time on administrative duties, describe administrative structure.

A30--ANNUAL SURVEY OF SCHOOLS OF NURSING

Subject Classification: Nursing Education

General Description: This survey obtains annual statistics on students in schools of nursing, both basic registered nurse and practical nurse schools, and in graduate programs. Data include admissions, enrollments and graduations. The study is sponsored by the National League for Nursing.

Survey History, Frequency, and Latest Edition: This is an annual survey. The most recent edition, conducted in October 1978, covers 1977-78.

Data Collected from Whom and by What Methodology: All schools of nursing are questioned, including basic RN programs, LPN/LVN programs, masters and doctoral programs, and special baccalaureate programs offered only to RNs.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Dr. Walter L. Johnson
Director, Division of Research
National League for Nursing
10 Columbus Circle
New York, New York 10019 Phone: 212/582-1022, Ext. 726

Availability of Computerized Data File: Data for recent years will be made available under specified conditions according to a schedule of costs for personnel, supplies and computer time required to assemble the file. Requests for special tabulations and analyses will also be considered.

Contact for Acquiring Data File: Dr. Walter L. Johnson (same)

Related Publications: State-Approved Schools of Nursing--R.N., 1978 (NLN Pub. No. 19-1729). State-Approved Schools of Nursing--L.P.N./L.V.N., 1978 (NLN Pub. No. 19-1730, $4.95). "Educational Preparation for Nursing--1978," Nursing Outlook, Sept. 1978, pp. 568-573. (reprints available from NLN: Pub. No. 19-1752R, $.45). Some Statistics on Baccalaureate and Higher Degree Programs in Nursing--1976-77 (NLN

Pub. No. 19-1711, $2.95). NLN Nursing Data Book, 1978. (NLN Pub. No. 19-1751, $9.95).

Contact for Publications: National League for Nursing, 10 Columbus Circle, New York, New York 10019.

Abstract of the Data Collection Instrument(s): There are seven different forms of this survey, one for each of the seven types of nursing programs:

1. Diploma programs in nursing
2. Associate degree programs in nursing
3. Baccalaureate programs in nursing
4. Practical or vocational programs in nursing
5. Baccalaureate degrees for registered nurses
6. Masters programs for professional nurses
7. Doctoral programs for professional nurses

Part A is present on all the seven surveys and contains general information about the program and counts of students in the program.

Part A - General Information

Surveys for basic and practical nursing programs (programs 1-4) contain the following general information:

1. Administrative control
2. Source of financial support
3. Policy regarding acceptance of men
4. Permission to publish statistical information from survey
5. Name, title and highest earned credential of the person in charge of the program
6. Length of program

The survey for practical nursing programs also contains the following information:

7. Type of practical nursing program
8. How many months are required beyond high school graduation for a High School Extended Program in Nursing

9. Admittance of students other than those working toward a high school diploma
10. Level of education for admission into an adult program

The survey for programs for baccalaureate degrees for registered nurses contains the following information:

1. Existence of a baccalaureate program in nursing for registered nurses
2. Existence of programs in fields other than nursing tailored to the needs of registered nurses
3. Existence of registered nurses in regular departments other than nursing
4. Permission to publish statistical information from the survey

The survey for masters programs contains the following information:

1. Permission to publish statistical information from the survey
2. Existence in the educational unit in nursing of a program leading to a doctoral degree in nursing
3. Cooperation of program with selected science departments
4. Additional number of qualified candidates that could have been admitted or the number put on waiting lists
5. Emphasis of the nursing curriculum
6. Admission requirements
7. Existence of classes in continuing education

The survey for doctoral programs contains the following information:

1. Permission to publish statistical information from the survey
2. Name, title and highest earned credential of the person in charge of the program

Part A - Students in Program (Note: All references to total admissions and graduations are made with regard to the school year (August to July) ending in the year of the survey, and all reference to enrollments and Fall admissions are made with regard to Fall of the school year beginning in the year of the survey.)

Surveys for basic nursing programs (programs 1-3) contain the following information:

1. Number of students admitted
2. Number of students admitted to a higher level than the regular first level
3. Number of transfer and readmission students
4. Number of students admitted in the Fall
5. Number of transfer and readmission students in the Fall
6. Number of graduates from diploma or associate degree programs admitted (baccalaureate survey only)
7. Number of students graduated
8. Number of students graduated who had a diploma or associate degree in nursing (baccalaureate survey only)
9. Number of students graduated who entered as transfer or readmission students
10. Number graduated who had also earned another baccalaureate degree and the number of students in the original cohort that withdrew before graduation or did not graduate when expected (baccalaureate survey only)
11. Number of students enrolled (full-time and part-time)
12. Number of students enrolled that have a diploma or associate degree in nursing (baccalaureate survey only)
13. Number of students enrolled with advanced placement
14. Enrollments by class year

The survey for practical nursing programs (program 4) contains the following information:

1. Number of students admitted, and the number of those working toward obtaining a high school diploma
2. Number of students admitted in the Fall, and the number of these working toward obtaining a high school diploma
3. Number of students graduated and the number of these who obtained a high school diploma at the same time
4. Number of students enrolled and the number of these working toward obtaining a high school diploma

The survey for programs for baccalaureate degrees for registered nurses contains the following information:

1. Number of RNs receiving a degree that graduated from a diploma or associate degree program
2. Number of RNs enrolled (full-time and part-time)
3. Number of enrollments and graduations for special programs in fields other than nursing
4. Number of enrollments and graduations for RNs in regular departments

The survey for masters programs contains the following information:

1. Number of students graduated--by functional major
2. Number of students enrolled--by functional major (full-time and part-time)

The survey for doctoral programs contains the following information:

1. Number of students graduated from the educational units in nursing and in other than nursing--by specific program
2. Number of students enrolled in the educational unit in nursing and other than nursing--by specific program (full-time and part-time)
3. Number of students who received Nurse Scientist Graduate Training Grants

Part B is present in the surveys for basic and practical nursing programs (programs 1-4) and contains information regarding educational practices and students with prior experience:

1. Number of applications for admission, waiting lists, number of additional students who could have been admitted
2. Policy in regard to students taking a licensure exam before completing the entire nursing program
3. Transference of credit and examinations for advanced placement, policy regarding granting of advanced placement, shortening of students' attendance due to advanced placement
4. Annual tuition and mandated fees charged

A31--SPECIAL SURVEYS OF SCHOOLS OF NURSING--EXPERIENCED STUDENTS

Subject Classification: Nursing Education

General Description: This study, using information from the annual survey of schools of nursing, collects data relating to experienced students working toward higher degrees who have entered nursing programs with advanced placement. It is sponsored by the National League for Nursing.

Survey History, Frequency, and Latest Edition: This has been part of the annual survey of schools of nursing since 1970.

Data Collected from Whom and by What Methodology: All schools of nursing were surveyed.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Dr. Walter L. Johnson
Director, Division of Research
National League for Nursing
10 Columbus Circle
New York, New York 10019 Phone: 212/582-1022, Ext. 726

Availability of Computerized Data File: Not currently available, but special tabulations or analyses will be considered.

Contact for Acquiring Data File: Dr. Walter L. Johnson (same)

Related Publications: A list of schools of nursing with numbers of experienced students enrolled was published in Directory of Career Mobility Opportunities in Nursing Education, 1973 (NLN Pub. #19-1483, $5.95). A second edition was published in 1975 (NLN Pub. #19-1605, $7.95).

Contact for Publications: National League for Nursing, 10 Columbus Circle, New York, New York 10019.

Abstract of the Data Collection Instrument(s): This survey, for practical, diploma, associate and baccalaureate nursing programs, has been incorporated into the Annual Survey of Schools of Nursing. See part B of that survey for information that was formerly collected by this special survey.

A32--SPECIAL SURVEYS OF SCHOOLS OF NURSING--MINORITY STUDENTS

Subject Classification: Nursing Education

General Description: This study, conducted every three years in conjunction with the annual survey of schools of nursing, obtains statistics on minority students in schools of nursing. The sponsoring agency is the National League for Nursing.

Survey History, Frequency, and Latest Edition: The study is conducted every three years. In 1969 and 1972 questions were added to the annual survey of schools of nursing. The 1975 study was conducted as a separate survey; the latest study was conducted in October 1978 as added questions to the annual survey.

Data Collected from Whom and by What Methodology: All basic schools of nursing, both RN and LPN, are surveyed.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Dr. Walter L. Johnson
Director, Division of Research
National League for Nursing
10 Columbus Circle
New York, New York 10019 Phone: 212/582-1022, Ext. 726

Availability of Computerized Data File: Not available because the information is confidential. Proper interpretation would require linkage to other information about individual schools, thus violating guarantee of confidentiality. However, requests for special tabulations and analyses will be considered.

Related Publications: Reports of the 1969 and 1972 surveys were contained in the trend articles on the annual survey in Nursing Outlook, September 1970 and September 1973. Also "Admission of Men and Ethnic Minorities to Schools of Nursing, 1971-72," Nursing Outlook, January 1974, pp. 45-49. The 1975 data were reported in "Educational

Preparation for Nursing," Nursing Outlook, September 1976, pp. 568-573 (Reprints available from NLN, Pub. #19-1638R, $.50).

Contact for Publications: National League for Nursing, 10 Columbus Circle, New York, New York 10019.

Abstract of the Data Collection Instrument(s): The survey collects statistics for the following categories of students in basic programs:

1. Men students
2. Minority students
   a. Black (Negro, or Afro-American)
   b. Spanish-American (Mexican-American, Puerto Rican, Cuban, etc.)
   c. American Indian, or Oriental
3. L.P.N./L.V.N.s (Licensed or waivered)

The statistics are:

1. Number of students admitted to the program in the school year (August to July) ending in the year of the survey.
2. Number of students enrolled in the program in the Fall of the school year (August to July) beginning in the year of the survey.
3. Number of students graduated from the program in the school year (August to July) ending in the year of the survey.

In addition to the above information, the machine-readable file provided by the NLN contains a State identification code, NLN region code, and type of program code.

The types of programs are: practical or vocational nursing, diploma, associate, and baccalaureate.

A33--STUDY OF STUDENT SELECTION PROCESSES IN SCHOOLS OF NURSING

Subject Classification: Nursing Education

General Description: This questionnaire and interview-based study evaluates student recruitment and selection processes, as well as programs assisting students in schools of nursing in order to identify barriers to admissions or to successful completion of nursing programs. The sponsoring agency is the Division of Nursing, BHM, HRA, DHEW, and the collecting agency is the National League for Nursing.

Survey History, Frequency, and Latest Edition: This was a one-time study of the class entering in the Fall 1974. The completion date of Phase I was February 1977. Phase II was completed April 1978.

Data Collected from Whom and by What Methodology: a) Questionnaires were sent to all 1,439 schools of nursing in the country with programs for registered nurses. b) Extensive personal interviews with administrators and staff members were conducted at fifteen-to-twenty schools of nursing throughout the country. c) Questionnaires were sent to all those who applied for admission to these fifteen-to-twenty schools for the class entering in the Fall of 1974.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Mr. Stanley Siegel
Chief, Supply and Requirements Branch
Division of Manpower Analysis, BHM, HRA, DHEW
Center Building
3700 East-West Highway
Hyattsville, Maryland 20782 Phone: 301/436-6617

Availability of Computerized Data File: Not yet available.

Contact for Acquiring Data File: Mr. Stanley Siegel (address above).

Related Publications: Student Selection and Retention in Nursing Schools, DHEW Publication No. HRA 78-5. A report of Phase II will be published in 1979.

Contact for Publications: Division of Nursing, BHM, HRA, DHEW (address above).

Abstract of the Data Collection Instrument(s): This was a one-time study of the class entering in the Fall 1974. Questionnaires were sent to all those who applied to the schools surveyed. The questionnaires were of two types:

1) A six-page questionnaire sent to those who applied and were enrolled at the time of the survey;
2) An eight-page questionnaire sent to those who applied but were not accepted; were accepted but did not enroll; or were accepted and withdrew.

The following is a summary of the information requested:

I. From both the six- and the eight-page questionnaires:
   A. Demographic Information:
      Year of birth
      Sex
      Racial/ethnic background
      Marital status
      Occupation of spouse
      Whether spouse a student
      Number of children under six
      Applicant's educational background
      Class standing in high school
   B. Application to Nursing School
      1. Where applied, status of application (i.e., accepted with or without conditions, not accepted, no response)
      2. Whether applied to or attended any nursing school prior to Fall 1974. If yes, where?
      3. Various questions about the school applied to in Fall 1974 (e.g., whether school was student's first choice, if student knew anyone attending, if applied as full- or part-time).

C. (To be answered by all respondents on the six-page questionnaire; by only those who were accepted but withdrew on the eight-page questionnaire)

1. How useful (very, somewhat, not at all, never used, not available) were various types of academic and social support (e.g., remedial courses, decreased workload, tutorial program, study habit counseling, family counseling)?
2. Other comments

II. From the eight-page questionnaire only:

A. Activities after notification

1. (If accepted but did not complete the year)
   a. Whether withdrew or never enrolled
   b. Main reason for not completing year
   c. If withdrew, whether was working (full-/part-time) while attending school
   d. If withdrew, status of course work (e.g., doing well, average, failing)
2. Whether currently enrolled in any nursing school. If currently enrolled:
   a. Full-/part-time status
   b. Name and address of school
   c. Present employment status

   If not currently enrolled:
   a. Main reason not enrolled
   b. Present activity (e.g., employed, seeking employment, housewife, other educational program)
   c. Whether still interested in nursing career. If yes, under what conditions would enroll. If no, reason for not being interested.

III. From six-page questionnaire:

A. Whether considered dropping out. If yes, why (e.g., change in career choice, ill health, academic difficulty)? How was problem resolved?

B. Current employment status

C. Current status of course work (doing very well, average, not very well, failing).

A34--STUDY OF WOMEN AND MINORITIES IN HEALTH FIELDS: A TREND ANALYSIS OF COLLEGE FRESHMEN

Subject Classification: Nursing education

General Description: A comparative study of first-time, full-time freshmen who at college entry in 1966, 1972, or 1974 declared their intention of going into a career in the health field. The study results were needed to help identify ways in which access to health careers could be expanded.

Survey History, Frequency, and Latest Edition: First conducted in 1973-74, data were collected for the second time in 1975. Both utilized a questionnaire.

Data Collected from Whom and by What Methodology: Data for this study came from the student files of American Council on Education's Cooperative Institutional Research Program (CIRP).

Sponsoring Agency/Collection Agency: Sponsored by the Manpower Analysis Branch (now the Division of Manpower Analysis), Bureau of Health Manpower, through a contract with the American Council on Education.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Mrs. Anna R. Crocker
Division of Manpower Analysis
Bureau of Health Manpower
Center Building, Room 4-41
3700 East-West Highway
Hyattsville, Maryland 20782

Availability of Computerized Data File: American Council on Education

Related Publications: Five separate reports have been issued under the title Women and Minorities in Health Fields: A Trend Analysis of College Freshmen:

1. Volume 1. Freshmen Interested in the Health Professions. DHEW Publication No. (HRA) 77-43.

2. Volume 1. Freshmen Interested in the Health Professions: A Summary Report. DHEW Publication No. (HRA) 77-44.

3. Volume 2. Freshmen Interested in Nursing and Allied Health Professions. DHEW Publication No. (HRA) 77-45.

4. Volume 2. Freshmen Interested in Nursing and Allied Health Professions: A Summary Report DHEW Publication No. (HRA) 77-46.

5. Volume 3. Comparison of Minority Aspirants to Health Careers. DHEW Publication No. (HRA) 77-47.

Contact for Publications: Office of Communications, Room 10-44, 3700 East-West Highway, Hyattsville, Maryland 20782.

Abstract of the Data Collection Instrument(s): Not available.

A35--THE YEARLY REVIEW

Subject Classification: Nursing Personnel, Health-Care Delivery System

General Description: This study, based on a sample of community health agencies and boards of education, gathers information on policies, practices, and trends in community health services throughout the country, and is sponsored by the Council of Home Health Agencies and Community Health Services of the National League for Nursing.

Survey History, Frequency, and Latest Edition: This is an annual survey conducted in April each year.

Data Collected from Whom and by What Methodology: Sample of official and non-official community health agencies and boards of education of all sizes throughout the country.

Availability/Accessibility of Information

Contact for Additional Information About Study:

Division of Home Health Agencies and
Community Health Services
National League for Nursing
10 Columbus Circle
New York, New York 10019 Phone: 212/582-1022

Availability of Computerized Data File: Not available; requests for tabulations will be considered on an individual basis.

Contact for Acquiring Data File: Not applicable.

Related Publications: Annually - (1) "Salaries," Nursing Outlook for December, (2) "Cost and Charge," mimeographed and distributed in October. Regularly every four to five years - (1) "Income and Expenditures," April 1975; (2) "Transportation," Nursing Outlook, June 1975; and (3) "Personnel Policies" last published in 1976.

Contact for Publications: National League for Nursing, 10 Columbus Circle, New York, New York 10019.

Abstract of the Data Collection Instrument(s): The following information is collected by this survey.

Name of Agency

Total population of community served

I. Salaries
- Position: administrative staff, educational staff, supervisory staff, registered nurse, licensed practical/vocational nurse, home health aide, physical therapist, other therapists
- Salary range of position
- Yearly salary rate
- Number of budgeted positions

II. Cost and Charge Per Visit

A. Cost per Visit
- Visiting services: nursing, physical therapy, medical social work, home health aide, speech pathology, occupational therapy
- Cost per unit (cost per visit or hour)

B. Publicized Full Fee Charged to Community
- Visiting services: nursing, physical therapy, medical social work, home health aide, speech pathology, occupational therapy
- Fee charged per unit

III. Financial Data

A. Support and Revenue:
- Investment Income
- Contributions
- Fees and grants

B. Total Expenditures

PART B

STUDIES SPONSORED

by

OTHER AGENCIES

B1--CENSUS OF GOVERNMENTS

Subject Classification: Client Population (Geo-Political Statistics)

General Description: The Governments Division of the Bureau of the Census collects data and prepares reports showing current and benchmark statistical data relating to the characteristics and functions of State and local governments, e.g., finances of retirement systems and of tax collections and employment. The Census of Governments has been taken at intervals since 1850. Beginning in 1957 it has been conducted every five years--the 1977 Census is now being analyzed. Facsimilies of instruments used are available in the published reports. In addition to data for the principal survey on governments, revenues, expenditures, debts, and assets, supplemental data are collected by a series of periodic surveys of public employment and payrolls for October of each year, and revenues and expenditures of State and local governments on a fiscal-year basis.

For additional information about the survey, contact:

Mr. Sherman Landau
Bureau of the Census
Governments Division
Washington, D.C. 20233 Phone: 301/763-7366

Computerized data file: Contact Mr. Sherman Landau at the above address for computer summary tapes. Also see "Census Bureau Unpublished Data and Special Services: Policy and Delineation," DAD No. 21.

For publications, contact Subscriber Services Section, Bureau of the Census, Washington, D.C. 20233.

B2--CONSUMER EXPENDITURE SURVEY 1972-1973

Subject Classification: Client Population (Expenditure Patterns)

General Description: Two separate components of the survey (a quarterly panel and a diary of daily recordkeeping) detail expenditures, income and changes in assets and liabilities related to the socioeconomic and demographic characteristics of families in the U.S. This survey was conducted by the Bureau of Labor Statistics, with the Bureau of the Census acting as collection agent. The eighth major survey of this type covers the years 1972-73, with publications issued periodically since 1974. Each component of the survey was conducted over two successive years, the sample for each component consisting of approximately 10,000 families per year. Details of the survey appear in "The 1972-73 Consumer Expenditure Survey," published in the December 1974 issue of the Monthly Labor Review.

For additional information about the study, contact:

Mr. George Weeden
Division of Living Conditions Studies
Bureau of Labor Statistics
441 G Street, N.W.
Washington, D.C. 20212 Phone: 202/523-9637

Computerized data file: Three public use tapes and 12 reports are available. Some are free, others available on a reimbursable basis. Contact Mr. Thomas Lanahan, at the above address (Phone: 202/523-9641).

For publications, contact: Department of Labor, Bureau of Labor Statistics, 441 G Street, N.W., Washington, D.C. 20212.

B3--CORPORATION SOURCE BOOK OF STATISTICS OF INCOME

Subject Classification: Client Population (Economic Status)

General Description: This study consists of a set of unpublished worksheet tables that form the basis for the annually published reports, Statistics of Income, Corporation Income Tax Returns. Financial statistics are provided for detailed industry groups by asset size class. The survey instruments used are the corporate income tax returns. The Source Book has been published annually since 1972. The 1975 edition will be available by December 1978.

For additional information about the study, contact:

Director, Statistics Division, PR:S
Internal Revenue Service
Washington, D.C. 20224 Phone: 202/376-0102 or 376-0093

Computerized data file: complete source book with accompanying documentation, beginning with 1965 data, is available for purchase from:

Machine-Readable Archives Division
National Archives
Washington, D.C. 20408 Phone: 202/724-1080

B4--CURRENT POPULATION SURVEY

Subject Classification: Client Population (Demographic and Socio-economic Statistics)

General Description: The Current Population Survey is a household sample survey of the civilian non-institutional population of the United States. It is the basis for monthly statistics on unemployment and the labor force. The Census Bureau collects and tabulates the data; the Bureau of Labor Statistics analyzes and releases the data on unemployment. The Population Division, Bureau of the Census, releases reports on School Enrollment, Educational Attainment, Characteristics of Families, persons, households, Fertility and Mobility Status.

The CPS is a monthly survey and also is used to obtain current demographic data between the decennial censuses of population by adding supplements in March of each year. Reports have been published since 1946. In 1977, approximately 53,500 households in the United States were interviewed. Each sampled household is followed over a 16-month period. State and local data are limited by the sample size (1 in about 1,500).

For additional information about the survey, contact:

Dr. Larry Suter
Population Division
Bureau of the Census
Washington, D.C. 20233 Phone: 301/763-5050

Computerized data file: Public use computer tapes containing the Annual Demographic Files for the years 1968 through 1978 are available on three reels for each year. At a cost of $80 per reel, each file (year) costs $240. Standard format microdata files from CPS supplements other than March may also occasionally become available. Contact:

Mr. Larry Carbaugh
Data User Services Division
Bureau of the Census
Washington, D.C. 20233 Phone: 301/763-2400

For publications, contact Subscriber Service Section, Bureau of the Census, Washington, D. C. 20233.

B5--DECENNIAL CENSUS OF POPULATION AND HOUSING

Subject Classification: Client Population (Demographic and Socio-economic Statistics)

General Description: A census of population has been taken by the Bureau of the Census every ten years since 1790. The data collected range from the number of inhabitants to the personal, social, economic and housing characteristics of the population. The 1970 Census of Population is the 19th Decennial Census. Three different survey questionnaires were used: one for the total population, one for a 15 percent sample, and one for a 5 percent sample of the population. Both of the sample questionnaires contained a wide variety of detailed questions concerning demographic characteristics, education, housing, and employment. The forms are shown in "Data Collection Forms and Procedures" (GPO No. c3.2.23: F76/970) and the various administrative and methodological aspects are described in the PHC (R) Procedural Reports Series.

For additional information about the study, contact:

Mr. Paul T. Zeisset
Data User Services Division
Bureau of the Census
Washington, D.C. 20233 Phone: 301/763-7368

Computerized data file: Over 100 tape files are available from the Public Use Sample Files at a cost of $80 per tape. Contact Mr. Larry Carbaugh at the above address (Phone: 301/763-2400).

For publications, contact Subscriber Service Section, Bureau of the Census, Washington, D.C. 20233.

B6--ECONOMIC CENSUS

Subject Classification: Current Population (Economic Statistics of Industry)

General Description: The economic censuses serve as statistical summaries and not as in-depth surveys. Their purpose is to provide data by geographic location, kind of industry or business, and various other classifications--sales, employment, or legal form of organization--to serve as a framework for academic research projects; and to establish benchmarks for current statistical series maintained by the U.S. Departments of Commerce, Housing and Urban Development, Interior, Transportation, and other agencies, against which current data can be measured. The first economic census was taken as a part of the third decennial census in 1810 and has been taken periodically since then. They are now required by law to be taken every five years; the latest was taken in 1977. It included the 1977 Census of Business; of Construction Industries; of Manufacturers; of Mineral Industries; and of Transportation. For a complete description of procedures used to collect the information, refer to the publication: 1977 Economic Census Procedural History, now in process.

For additional information about the study, contact:

Mr. Paul Zeisset
Data User Services Division
Bureau of the Census
Washington, D.C. 20233 Phone: 301/763-7368

Computerized data files are available at reasonable costs. Contact Mr. Larry Carbaugh at the above address (Phone: 301/763-2400).

For publications, contact Subscriber Service Section, Bureau of the Census, Washington, D.C. 20233.

B7--EMPLOYMENT AND EARNINGS

Subject Classification: Client Population (Working Force Statistics)

General Description: A monthly publication containing detailed statistics on the labor force, the employed, and the unemployed. Data are compiled from three sources:

1. The household survey, conducted by the Bureau of the Census (See Current Population Survey). Bureau of the Census collects and tabulates the data; the Bureau of Labor Statistics analyzes and releases the data on employment and unemployment. Sample consists of approximately 53,000 households.

2. The establishment survey, conducted by State agencies in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the Department of Labor, provides employment and earnings data by industry. Data are based on a sample of establishments employing over 30 million non-agricultural wage and salary workers.

3. Unemployment insurance data, compiled by State employment security agencies under the direction of the Employment and Training Administration, U.S. Department of Labor. Not a survey but a Labor Department study based on unemployment insurance records--it provides data on the volume of those drawing unemployment benefits.

For additional information about the data sources, contact:

For the Household Survey:

Mr. John E. Bregger
Bureau of Labor Statistics
U.S. Department of Labor
441 G Street, N.W.
Washington, D.C. 20212 Phone: 202/523-1944

For the Establishment Survey:

Mr. John T. Tucker
Address as Above Phone: 202/523-1446

For Unemployment Insurance Data:

Mr. Robert E. Brinkman
Employment and Training Administration
U.S. Department of Labor
601 D Street, N.W.
Washington, D.C. 20212 Phone: 202/376-7069

Computerized data file is available on machine-readable tape but is restricted to specific requests. Contact persons listed above.

Publications: Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

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B8--EMPLOYMENT AND WAGES. Not a survey but a Labor Department study based on unemployment insurance records.

Subject Classification: Client Population (Employment and Wage Statistics)

General Description: Quarterly summaries of employment and wage data for workers covered by State unemployment insurance laws and for Federal civilian workers covered by the program of Unemployment Compensation for Federal Employees. Data are distributed by State and by industry. The sponsoring agency is the U.S. Department of Labor, Bureau of Labor Statistics, Division of Industry Employment Statistics. Updated each quarter of each year, the latest edition covers the first quarter, 1975. Data through 1977 have been analyzed and are in process of publication. Within the scope of the study were 67.8 million persons working for 3.8 million employers in private industry and 34,000 reporting units of the Federal Government.

For additional information about the study, contact:

Mr. John Tucker
Bureau of Labor Statistics
Department of Labor
441 G Street, N.W.
Washington, D.C. 20212 Phone: 202/523-1446

Computerized data file beginning with 1967 is available on machine-readable tape by special request. Contact Mr. Tucker at the above address.

For recent publications, contact: National Technical Information Service, 5285 Port Royal Road, Springfield, Virginia 22161.

B9--ANNUAL SURVEY OF FACULTY COMPENSATION

Subject Classification: Nursing Education and Related Areas

General Description: An annual survey sponsored by the American Association of University Professors (AAUP) regarding salary, fringe benefits, and other economic items for full-time faculty members in colleges and universities. Beginning in 1976 the AAUP has purchased tapes containing the raw data from the annual survey of colleges and universities conducted by the National Center for Educational Statistics, and has compiled the reports of faculty compensation from these data. The 1977-78 figures are based on 2,652 responses from the more than 3,000 accredited colleges and universities in the country. See "Report on the Economic Status of the Profession," in 1977-78 AAUP Bulletin.

For additional information about the survey, contact:

Ms. Maryse Eymonerie
Director of Annual Survey
American Association of University Professors
1 Dupont Circle, N.W., Suite 500
Washington, D.C. 20036 Phone: 202/466-8050

Computerized data file: Contact National Center for Educational Statistics, 400 Maryland Avenue, S.W., Washington, D.C. 20202.

For publications, contact American Association of University Professors, Suite 500, 1 Dupont Circle, N.W., Washington, D.C. 20036.

B10--SURVEY OF HEALTH AND WORK CHARACTERISTICS

Subject Classification: Client Population (Health Status)

General Description: Collection of information on the nature and duration of the limitations of the disabled, their medical care needs and costs of care, factors associated with their living arrangements and social relationships. Data are used to develop and administer disability insurance programs. The sponsoring agency was Social Surveys Branch, Division of Disability Studies/ Social Security Administration (SSA). Information was collected by the Bureau of the Census. The first major surveys were conducted in 1966 and 1972. The 1974 survey followed the same sample taken in 1972 and pointed up the differences occurring in the 2-year period. Field work for the 1978 survey has been completed. Data were collected from disabled adults aged 18 to 64. Completed survey sample included approximately 9,000 adults (from the 1970 Census 5 percent sample).

For additional information about the study, contact:

Ms. Mary Ellen Burdette
Social Surveys Branch
Office of Research and Statistics
Social Security Administration
6401 Security Boulevard
Baltimore, Maryland 21235 Phone: 301/594-0316

Computerized data file is not available, but 12 reports and a Chart Book published between 1976 and August 1978 are available. Contact the Social Surveys Branch at the above address.

B11--INDUSTRY WAGE SURVEY: HOSPITALS

Subject Classification: Nursing Personnel, Health-Care Delivery System

General Description: A Bureau of Labor Statistics sample-based survey of occupational wages and supplementary benefits of hospital employees in 23 major metropolitan areas in August 1975 and January 1976. The survey has been conducted on a three-year cycle--the latest report was published in 1977. Within the scope of the survey were all proprietary, nonprofit, and State and local government hospitals employing 100 workers or more in the 23 areas. Sample was selected from the Master Facility Inventory (MFI) of hospitals.

For additional information about the study, contact:

Mr. Martin E. Personick
Bureau of Labor Statistics
Department of Labor
441 G Street, N.W.
Washington, D.C. 20212 Phone: 202/523-1309

Computerized data file is on machine-readable tape but unavailable for reasons of confidentiality. Special requests may be considered on a reimbursable basis. Contact Mr. Personick at the above address.

For publications, contact Department of Labor, Bureau of Labor Statistics, 441 G Street, N.W., Washington, D.C. 20212.

B12--LONG-TERM CARE FACILITY IMPROVEMENT STUDY

Subject Classification: Health Care Delivery System

General Description: A 1974 survey to obtain baseline information on the cost and quality of care provided to beneficiaries in skilled nursing homes which participate in the Medicare/Medicaid programs. A sample of 288 nursing homes was selected from the 7,526 nursing homes in the United States. A second phase of the study emphasizing the assessment of patient care is now in progress.

For further information about the study and references contact:

Dr. Rita K. Chow
Nurse Director, Division of Long-Term Care
Health Standards and Quality Bureau
Health Care Financing Administration
Room 12A52, 5600 Fishers Lane
Rockville, Maryland 20857 Phone: 301/443-2420

Computerized data file was destroyed based on provisions of the Privacy Act of 1974, but details of the survey are contained in Long-Term Care Facility Improvement Study. Introductory Report, July 1975, DHEW Publication No. (OS)76-50021 and How to Select a Nursing Home, DHEW Pub. No. (OS)76-50045.

Both are for sale by:

Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402

B13--MEDICARE, HEALTH INSURANCE FOR THE AGED

Subject Classification: Client Population (Medical Insurance)

General Description: Information on the total use of reimbursed services for each person insured under Medicare in 1969 and succeeding years is obtained from institutional records, insurance records and insurance claim forms. The survey has produced a calendar year series of reports, 1969 Utilization and Reimbursement having been published in 1974; and Reimbursement by State and County in 1976. The four sections of the reports - summary, enrollment, providers of services, and short-stay hospitals - are published independently.

For additional information about the survey, contact:

Ms. Helen Lazenby
Office of Policy, Planning and Research
Health Care Financing Administration
Meadows East 3E3, 6401 Security Boulevard
Baltimore, Maryland 21235 Phone: 301/594-6702

For the computerized data file information, contact:

Mr. Charles Selbing, at the above address Phone: 301/594-6727

For publications, contact:

Mr. Wayne Callahan, at the above address Phone: 301/594-0268

B14--MEDICARE, SELECTED STATE DATA

Subject Classification: Client Population (Medical Insurance)

General Description: An ongoing report containing a summary for each State of the Medicare data on enrollment, reimbursements, providers of services, and utilization figures for hospitals and skilled nursing facilities. The report for fiscal years 1971-1975 is available.

For additional information about the survey, the computerized data file, and publications, contact the persons listed under MEDICARE, HEALTH INSURANCE FOR THE AGED.

B15--NATIONAL SURVEY OF INSTITUTIONALIZED PERSONS

Subject Classification: Health Care Delivery System, Client Population

General Description: Survey conducted in early 1976 by the Bureau of the Census under the sponsorship of the U.S. Department of Health, Education, and Welfare. It examines the characteristics, services and resources of long-term care facilities, their resident population, and the families of residents; it updates information obtained in the 1967 Survey of Institutionalized Adults conducted by the Social Security Administration; and it provides baseline data for the evaluation of current programs and policies which affect institutions and their residents. This was a sample survey and initially included 928 institutions selected from the 1973 Master Facility Inventory file, maintained by the National Center for Health Statistics.

For additional information about the survey, contact:

Health Statistics Branch
Demographic Surveys Division
Bureau of the Census
Washington, D.C. 20233 Phone: 301/763-5189

A public use tape is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Two publications by the Bureau of the Census contain complete details of the survey:

1976 Survey of Institutionalized Persons: Methods and Procedures. Technical Paper 42, issued June 1978 and

1976 Survey of Institutionalized Persons: A Study of Persons Receiving Long-Term Care. Current Population Reports, Special Studies, Series P-23, No. 69, issued June 1978.

Both reports are for sale by the Superintendent of Documents, U.S. Government Printing Office, and U.S. Department of Commerce district offices.

B16--AMA PHYSICIAN MASTER FILE. THIS FILE INCLUDES DATA COLLECTED BY THE PHYSICIANS' PROFESSIONAL ACTIVITIES CENSUS

Subject Classification: Health Care Delivery System (Physicians)

General Description: The AMA Physician Master File, developed and maintained by the American Medical Association, contains many information categories reported by all physicians in the United States, e.g. State licensure data, type of practice, specialty, etc. The Physicians' Professional Activities project was first conducted in 1968 and is continually updated.

For additional information about the survey, contact:

Center for Health Services Research and Development
American Medical Association
535 North Dearborn Street
Chicago, Illinois 60610 Phone: 312/751-6123

Selected physician data are available on machine-readable tape by special request, for specific research purposes, and in accordance with data release policies by the AMA Department of Data Release. For publications, contact the AMA Order Department at the above address.

B17--PSRO HOSPITAL DISCHARGE DATA SET (PHDDS)

Subject Classification: Health Care Delivery System, Client Population

General Description: The Professional Standards Review Organizations (PSRO) Hospital Discharge Data Set is a set of data elements which includes (1) the Uniform Hospital Discharge Data Set (UHDDS), i.e., a minimum of information and definitions describing an episode of hospitalization of patients discharged from short-term hospitals; and (2) additional elements of identification, admission and discharge dates, attending and operating physicians, diagnosis, procedures, expected source of payment, and certification/extension status. The program provides comparable data on concurrent review activity for hospitals and PSRO for use in planning, management, and research. It is sponsored by the Health Standards and Quality Bureau, Health Care Financing Administration, of the U.S. Department of Health, Education and Welfare. The study is based on all Medicare, Medicaid and Title V discharges, maternal and child health/crippled children's services. It is currently in the data collecting phase.

For additional information about the study, contact:

Mr. Harry Glass
Director, Division of Data Planning and Analysis
PSRO, Health Standards and Quality Bureau
Health Care Financing Administration
5400 Fishers Lane, Room 13A-56
Rockville, Maryland 20857 Phone: 301/443-6647

Computerized data file is not available, but one report has been issued. For publications, contact the office listed above.

B18--SALARIES, TENURE, AND FRINGE BENEFITS OF FULL-TIME INSTRUCTIONAL FACULTY IN INSTITUTIONS OF HIGHER EDUCATION, 1977-78 (1978-79 IN PROCESS). THIS IS PART OF THE HIGHER EDUCATION GENERAL INFORMATION SURVEY

Subject Classification: Nursing Education (Faculty Compensation)

General Description: A report of average salaries, fringe benefits, and tenure of full-time instructional faculty in colleges and universities for the current academic year--an annual survey. Data are obtained from approximately 3,000 colleges and universities by the National Center for Education Statistics. Salaries are analyzed by institution.

For additional information about the study, contact:

Mr. Norman Brandt
National Center for Education Statistics
U.S. Department of Health, Education, and Welfare
Federal Office Building 6, Room 3073
400 Maryland Avenue, S.W.
Washington, D. C. 20202 Phone: 202/245-8392

Computerized data file 1977-78 is available for approximately $100 by written request. Contact Mr. Norman Brandt at above address. The 1978-79 file will be available in 1979.

For publications, contact The National Center for Education Statistics at the above address. Preliminary releases of survey data are issued in February of the academic year in which the survey is conducted.

B19--SALARY STUDIES: SALARY SCHEDULES FOR SCHOOL NURSES

Subject Classification: An annual report on salaries paid to professional personnel, including school nurses, in public schools. Survey has been conducted annually since 1974-75. The latest report, 1977-78, is based on data submitted by 1,146 respondents from a sample of 2,000 school districts enrolling 300 or more pupils. Computerized data file is not available but the survey results are published by Educational Research Services in two volumes:

Volume I - Scheduled Salaries for Professional Personnel in Public Schools 1977-78. No. 219-21608

Volume II - Salaries Paid Professional Personnel in Public Schools 1977-78. No. 219-21610.

For additional information and publications, contact:

Anne Gavin, Salary Coordinator
Educational Research Services
1800 North Kent Street
Arlington, Virginia 22209 Phone: 703/243-2100

B20--TAX MODEL FILE FOR INDIVIDUAL RETURNS

Subject Classification: Client Population (Income Statistics)

General Description: This study represents a series of national estimates of selected income, deductions and tax items based on a sample of individual income tax returns filed for a specified tax year. This study is sponsored by the Internal Revenue Service. It is an annual study with the 1975 file currently available. The 1976 edition will be completed by December 1978. The Tax Model File for Individual Returns is a scientific sample of all Forms 1040 and 1040A together with appropriate accompanying forms and schedules filed for a given year.

For additional information about the study, contact:

Mr. Jack Blacksin
Internal Revenue Service
1201 E Street, N.W.
Washington, D.C. 20224 Phone: 202/376-0155

Computerized data file - a three reel machine-readable tape is available from the National Archives. Although no occupational data are included on this tape, information for sole proprietorships and partnerships in the industries "Registered and Practical Nurses" and "Nursing and Personal Care Facilities" is contained in Statistics of Income-1975, Business Income Tax Returns, Department of the Treasury, IRS Publication No. 438, rev. July 1978. The 1976 Report will be available by December 1978. IRS will also make special IRS tabulations according to user specifications on a reimbursable basis. For the data file, contact:

Mr. Charles Gellert
National Archives and Records Service
Washington, D.C. 20408 Phone: 202/724-1080

Publications are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

APPENDIX

OTHER SELECTED REFERENCES

Other Selected References

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U. S. Department of Commerce, Bureau of the Census. Guide to Recurrent and Special Governmental Statistics. Washington, D.C., May 1972. (State and Local Government Special Studies #62.)

U. S. Department of Commerce, Bureau of the Census. Statistical Abstract of the United States 1977. Washington, D.C., 1977. Annual Publication.

U. S. Department of Commerce, Bureau of the Census. Users' Guide, Part I. Washington, D.C., October 1970.

U. S. Department of Commerce, National Technical Information Service. Directory of Computerized Data Files and Related Software. Arlington, Virginia, March 1974.

U. S. Department of Health, Education, and Welfare, Bureau of Health Manpower, Division of Manpower Analysis. Survey of Selected Hospital Manpower, Hyattsville, Maryland, 1973.

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